

Myton, Utah 84052 (435) 646-4825, FAX: (435) 646-3031

June 18, 2007

State of Utah

Division of Oil, Gas & Mining

Attn: Diana Whitney

1594 West North Temple - Suite 1210

P.O. Box 145801

Salt Lake City, Utah 84114-5801

**RE**: Applications for Permit to Drill

Hancock 8-19-4-1

Hancock 4-20-4-1

Hancock 6-20-4-1

**Ute Tribal 15-19-4-1** 

Dear Diana:

Enclosed find APD's on the above referenced wells. These are all for Fee Surface Locations. Mr. Henderson is not willing to sign the Surface Use Agreement that we have currently offered to him. We will get the Archaeological Field work ordered and get those reports to you as soon as we have them in hand. You will need to contact Dave Allred to set up an On-Site. All of them are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Dave Allred or myself a call.

Sincerely,

Mandi Crozin Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED JUN 2 0 2007

DIV. OF OIL, GAS & MINING

DIV	ISION OF OIL, O		NING		5. LEASE DESIGNA	ATION AND SERIAL NO.
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ADDI ICATIO	N-COD DEDMIT	TO DOLL -	EEDEN			OTTEE OR TRIBE NAME
APPLICATIO	N FOR PERMIT		PEPEN		N/A	
1a. TYPE OF WORK	DRILL X	EEPEN	RE-ENTER		7. UNIT AGREEME	NT NAME
1b. TYPE OF WELL					N/A	
OT	GAS.		SINGLE MULT		8. FARM OR LEASI	
OIL X  2. NAME OF OPERATOR	GAS	OTHER	ZONE X ZONE		FIER	
Newfield Product	tion Company	a the state of the			9. WELL NO.	alz 9.10 <i>1</i> .1
3. ADDRESS AND TELEPHO			. 3	ða,	10. FIELD AND POO	ck 8-19-4-1
<b>Route #3 Box 363</b>	30, Myton, UT 84052	tan angganggan ay akela	Phone: (43	35) 646-3721	Und	esignated
4. LOCATION OF WELL			····	<u> </u>		I, TOWNSHIP, RANGE, MERIDIAN:
At Surface At proposed Producing Zo	SE/NE 2277' F	NL 3/2 FEL	1535		CEAR	
At proposed Floddenig 20	444140	ZV -	110.030374	• •	SE/NE	Diw S
14. DISTANCE IN MILES AN	D DIRECTION FROM NEAREST		The same of the sa		Sec. 19, T4S,	13. STATE
Approximately 8.	0 miles southeast of l	Myton, UT			Duchesne	UT
	OSED* LOCATION TO NEAREST o to nearest drlg. unit line, if any)	PROPERTY 16. NO. C	OF ACRES IN LEASE	17. NO. OF ACRES	S ASSIGNED TO THIS WELL	
Approx. 372' f/lse	line and NA' f/unit l	ine	NA	40		
	OSED LOCATION* TO NEAREST		OSED DEPTH	20. ROTARY OR C	ABLE TOOLS	
DADLING, COMPLETED	), OR APPLIED FOR ON THIS LEAD ${f NA}$	ISE, FI.	6870'	Rota	3*%7	
21. ELEVATIONS (Show whe				Rota	22, APPROX. DATE WORK WI	II CTADT*
5189'					3rd Quarter 2007	D. OTTAKI
23. PROPOS	ED CASING AN	D CEMENTI	NG PROGRAN	1	la arm	
SIZE OF HOLE	SIZE OF CASING	WEIGHT/FOOT	SETTIN	G DEPTH NAC	QUANTITY OF CEMENT	
12 1/4	8 5/8	24#	290	50° 1 '	155 sx +/- 10%	
7 7/8	5 1/2	15.5#	TD	Bran	275 sx lead followe	d by 450 sx tail
					See Detail Below	
DESCRIBE PROPOSED PR	OGRAM: If proposal is to deene	n give date on present pro	oductive zone and proposed	new productive zon	e If proposal is to drill or deepe	en directionally, give pertinent data or
	asured and true vertical depths.				io. Il propositiono di Illiano, doopt	or an obtaining, give portitions data of
	nt volumes will be ca			olus 15% exc	ess:	
CITED A COLDEN	1## 01 00	, , , , , , , , , , , , , , , , , , , ,			•	· • .
SURFACE PIPE	- 155 sx Class G Ceme				* · · · · · · · · · · · · · · · · · · ·	•
	Weight: 15.8 PPG	YIELD: 1.17 (	Cu Ft/sk H2O Re	q: 5 gal/sk		
ONC STRING	Lead: Premium Lite I	Coment + 21ha/a	dr D A OO + 20/ 1/C	1   25 15-/-1-	Calla Elalas + 2 llas/a	la Wal Cast
LONG STRUNG -	10% Bentonite + .5%			1 + .25 lbs/sk	Cello Flake + 2 los/s	k Koi Seai +
	Weight: 11.0 PPG	YIELD: 3.43 C		q: 21.04 gal/	/ole	
	Weight. 11.011 G	11222. 5.45	24 1 USK 1120 100	q. 21.04 gai/	SK.	
	Tail: 50-50 Poz-Class	G Cement + 3%	KCl + .25 lbs/sk C	ello Flake + 2	2% Bentonite + 3% S	Sodium Metasilicate
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24.		•				
Name & Signature	lande 15	Title:	Regulatory Spcial	list	Date: 5/30/2007	•
Mand	ie Crozier (	<u>/</u>		·····		
(This space for State use onl	у)					
API Number Assigned:	43-013-3370	APPROV	'AL:		•	
	•			<u></u>		
	Approved by the Utah Division of	1 <del>0</del>				
14 (14 m) 1947 - 4 21 - 21	Utan Division	)T		1		
An of	Oil, Gas and Min	un <b>g</b>				DEAEWER

Date: 14-07

**RECEIVED** 

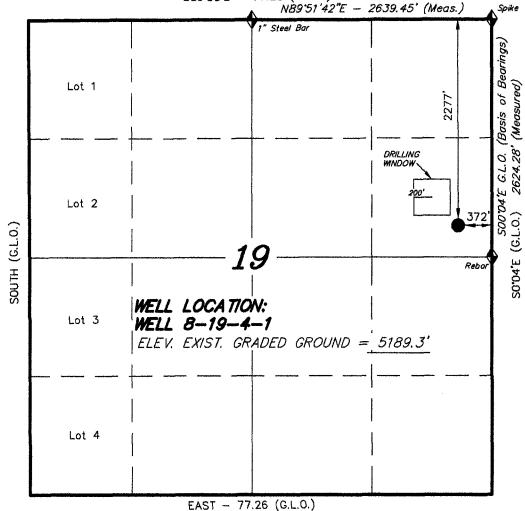
JUN 2 0 2007

DIV. OF OIL, GAS & MINING

# 4

### T4S, R1W, U.S.B.&M.

S89\*58'E - 77.23 (G.L.O.)



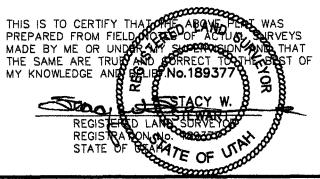
= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SE) WELL 8-19-4-1 (Surface Location) NAD 83 LATITUDE = 40° 07' 17.45" LONGITUDE = 110° 01' 52.06"

#### NEWFIELD PRODUCTION COMPANY

WELL LOCATION, WELL 8-19-4-1, LOCATED AS SHOWN IN THE SE 1/4 NE 1/4 OF SECTION 19, T4S, R1W, U.S.B.&M. DUCHESNE COUNTY, UTAH.





### TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. -- VERNAL, UTAH 84078 (435) 781-2501

DATE SURVEYED: 01-05-07	SURVEYED BY: C.M.
DATE DRAWN: 01-12-07	DRAWN BY: T.C.J.
REVISED:	SCALE: 1" = 1000'

#### AFFIDAVIT OF FACT

#### STATE OF UTAH

#### COUNTY OF DUCHESNE

Before me, the undersigned, a Notary Public in and for said County and State, on this day personally appeared Brad Mecham, Operations Superintendent for Newfield Production, whose address is Rt. #3 Box 3630, Myton, UT 84052, to me well known, and who, after being by me duly sworn, deposes and makes this statement and general affidavit upon oath and affirmation of belief and personal knowledge that the facts and matters set forth are true and correct to the best of his knowledge:

He is well acquainted with the leasehold interests and surface use agreements in Duchesne County, Utah, held by Newfield Production Company, and:

That Henderson Ranches LLC has not been willing to sign the Surface Use Agreement presented to them by Newfield Production covering among other lands the following:

Township 4 South, Range 1 West

Section 19: SE/NE and SW/SE

Section 20: NW/NW, SE/NW, NE/SE, and SW/SE

Section 23: SW/NE

DATED this the _	28	day of _	JUNE,	2007.
			MI	
		A)	Medu	~

SWORN to and subscribed before me, this the 28 day of June, 2007.

NOTARY PUBLIC

Signature of Affiant

My Commission Expires

DEBBIE CLARK

NOTARY PUBLIC • STATE OF UTAH

10 N. 200 E.

ROOSEVELT, UT 84068

COMM. EXP. 10-17-2008

# NEWFIELD PRODUCTION COMPANY HANCOCK 8-19-4-1 SE/NE SECTION 19, T4S, R1W DUCHESNE COUNTY, UTAH

#### TEN POINT DRILLING PROGRAM

#### 1. **GEOLOGIC SURFACE FORMATION:**

Uinta formation of Upper Eocene Age

#### -2. <u>ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:</u>

Uinta 0 – 2000' Green River 2000' Wasatch 6870'

#### 3. <u>ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:</u>

Green River Formation 2000' - 6870' - Oil

#### 4. **PROPOSED CASING PROGRAM:**

Surface Casing: 8-5/8" J-55 24# w/ST&C collars; set at 290' (New) Production Casing: 5-1/2" J-55, 15.5# w/LT&C collars; set at TD (New or used, inspected).

#### 5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

The operator's minimum specifications for pressure control equipment are as follows:

An 8" Double Ram Hydraulic unit with a closing unit will be utilized. Function test of BOP's will be check daily.

Refer to Exhibit C for a diagram of BOP equipment that will be used on this well.

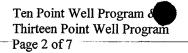
#### 6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

The well will be drilled with air mist system to 3200', then from 3200' +/- to TD a fresh water/polymer system will be utilized. If necessary, to control formation fluids, the system will be weighted with the addition of bentonite gel, and if conditions warrant, barite. This fresh water system typically will contain Total Dissolved Solids (TDS) of less than 3000 PPM. Neither potassium chloride nor chromates will be utilized in the fluid system. The anticipated mud weight is 8.4 ppg and weighted as necessary for gas control.

#### **AIR DRILLING**

In the event that the proposed location is to be "Air Drilled", Newfield requests a variance to regulations requiring a straight run blooie line. Newfield proposes that the flowline will contain two (2) 90-degree turns. Newfield also requests a variance to regulations requiring an automatic igniter or continuous pilot light on the blooie line. Newfield requests authorization to ignite as needed, and the flowline at 80'.

Newfield Production Company requests that the spark arrest, exhaust, or water cooled exhaust be waived under the Special Drilling Operations of Onshore Order #2.



**MUD PROGRAM** 

**MUD TYPE** 

Surface – 3200

fresh water or air/mist system

3200' - TD'

fresh water system

From surface to  $\pm$  3200 feet will be drilled with either fresh water or an air/mist system, depending on the drilling contractor's preference. From about 3200 feet, or in the case of the air/mist system when hole conditions dictate, to TD, a fresh water system will be utilized. Clay inhibition and hole stability will be achieved with a KCL substitute additive. This fresh water system will typically contain Total Dissolved Solids (TDS) of less than 3000 PPM. Anticipated mud weight is 8.4 lbs/gal. If necessary to control formation fluids or pressure, the system will be weighted with the addition of bentonite gel, and if pressure conditions warrant, with barite. No chromate additives will be used in the mud system.

#### 7. <u>AUXILIARY SAFETY EQUIPMENT TO BE USED:</u>

Auxiliary safety equipment will be a Kelly Cock, bit float, and a TIW valve with drill pipe threads.

#### 8. <u>TESTING, LOGGING AND CORING PROGRAMS</u>:

The logging program will consist of a Dual Induction, Gamma Ray and Caliper log from TD to base of surface casing @ 290' +/-, and a Compensated Neutron-Formation Density Log from TD to 3500' +-. A cement bond log will be run from PBTD to cement top. No drill stem testing or coring is planned for this well.

#### 9. <u>ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:</u>

The anticipated maximum bottom hole pressure is 2000 psi. It is not anticipated that abnormal temperatures will be encountered; or that any other abnormal hazards such as H2S will be encountered in this area.

#### 10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

It is anticipated that the drilling operations will commence the third quarter of 2007, and take approximately seven (7) days from spud to rig release.

# NEWFIELD PRODUCTION COMPANY HANCOCK 8-19-4-1 SE/NE SECTION 19 T4S, R1W DUCHESNE COUNTY, UTAH

#### THIRTEEN POINT SURFACE PROGRAM

#### 1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Hancock 8-19-4-1 located in the SE¼ NE¼ Section 19, T4S, R1W, S.L.B. & M., Duchesne County, Utah:

Proceed in a southwesterly direction out of Myton, Utah approximately 3.0 miles to it's junction with an existing road to the east; continue easterly and then southeasterly approximately 3.2 miles to it's junction with and existing road to the east; proceed easterly approximately 2.5 miles to it's junction with an existing road to the east; proceed easterly and then southeasterly approximately 1.3 miles to it's junction with an existing road to the southwest; proceed southwesterly approximately 0.4 miles to it's junction with the beginning of the access road; proceed in a northwesterly direction along the proposed access road approximately 370' to the proposed well location.

The highways mentioned in the foregoing paragraph are bituminous surfaced roads to the point where Highway 216 exists to the South, thereafter the roads are constructed with existing materials and gravel. The highways are maintained by Utah State road crews. All other roads are maintained by County crews.

The aforementioned dirt oil field service roads and other roads in the vicinity are constructed out of existing native materials that are prevalent to the existing area they are located in and range from clays to a sandy-clay shale material.

The roads for access during the drilling, completion and production phase will be maintained at the standards required by the State of Utah, or other controlling agencies. This maintenance will consist of some minor grader work for smoothing road surfaces and for snow removal.

#### 2. PLANNED ACCESS ROAD

Approximately 370' of access road is proposed. See attached Topographic Map "B".

The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%.

There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road.

There are no fences encountered along this proposed road. There will be no new gates or cattle guards required.

All construction material for this access road will be borrowed material accumulated during construction of the access road.

#### 3. LOCATION OF EXISTING WELLS

Refer to EXHIBIT B.

#### 4. <u>LOCATION OF EXISTING AND/OR PROPOSED FACILITIES</u>

There are no existing facilities that will be used by this well.

It is anticipated that this well will be a producing oil well.

Upon construction of a tank battery, the well pad will be surrounded by a dike of sufficient capacity to contain at minimum 110% of the largest tank volume within the facility battery.

Tank batteries will be built to State specifications.

All permanent (on site for six (6) months or longer) structures, constructed or installed (including pumping units), will be painted Desert Tan. All facilities will be painted within six months of installation.

#### 5. LOCATION AND TYPE OF WATER SUPPLY

Newfield Production will transport water by truck for drilling purposes from the following water sources:

Johnson Water District Water Right: 43-10136

Neil Moon Pond

Water Right: 43-11787

Maurice Harvey Pond Water Right: 47-1358

Newfield Collector Well

Water Right: 41-3530 (A30414DV, contracted with the Duchesne County Conservancy District).

There will be no water well drilled at this site.

#### 6. SOURCE OF CONSTRUCTION MATERIALS

All construction material for this location shall be borrowed material accumulated during construction of the location site and access road.

A mineral material application is not required for this location.

#### 7. METHODS FOR HANDLING WASTE DISPOSAL

A small reserve pit (20' x 40' x 8' deep, or less) will be constructed from native soil and clay materials. The reserve pit will receive the cement cuttings removed from the wellbore.

A portable toilet will be provided for human waste.

A trash basket will be provided for garbage (trash) and hauled away to an approved disposal site at the completion of the drilling activities.

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

#### 8. **ANCILLARY FACILITIES:**

There are no ancillary facilities planned for at the present time and none foreseen in the near future.

#### 9. **WELL SITE LAYOUT:**

See attached Location Layout Sheet.

#### Fencing Requirements

All pits will be fenced according to the following minimum standards:

- a) A 39-inch net wire shall be used with at least one strand of barbed wire on top of the net.
- b) The net wire shall be no more than two (2) inches above the ground. The barbed wire shall be three (3) inches above the net wire. Total height of the fence shall be at least forty-two (42) inches.
- c) Corner posts shall be centered and/or braced in such a manner to keep tight at all times
- d) Standard steel, wood or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than sixteen (16) feet.
- e) All wire shall be stretched, by using a stretching device, before it is attached to the corner posts.

The reserve pit fencing will be on three (3) sides during drilling operations and on the fourth side when the rig moves off location. Pits will be fenced and maintained until cleanup.

#### 10. PLANS FOR RESTORATION OF SURFACE:

#### a) Producing Location

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, material, trash and junk not required for production.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximated natural contours or as to meet the land owners request. Weather permitting, the reserve pit will be reclaimed

within one hundred twenty (120) days from the date of well completion. Before any dirt work takes place, the reserve pit must have all fluids and hydrocarbons removed.

#### b) Dry Hole Abandoned Location

At such time as the well is plugged and abandoned, the operator shall submit a subsequent report of abandonment and the State of Utah will attach the appropriate surface rehabilitation conditions of approval.

11. <u>SURFACE OWNERSHIP</u>: Henderson Ranches LLC (The Surface Use Agreement will be forthcoming).

#### 12. OTHER ADDITIONAL INFORMATION:

- a) Newfield Production Company is responsible for informing all persons in the area who are associated with this project that they will be subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, Newfield is to immediately stop work that might further disturb such materials and contact the Authorized Officer.
- b) Newfield Production will control noxious weeds along rights-of-way for roads, pipelines, well sites or other applicable facilities. On State administered land it is required that a Pesticide Use Proposal shall be submitted and given approval prior to the application of herbicides or other possible hazardous chemicals.
- c) Drilling rigs and/or equipment used during re-entry operations on this well site will not be stacked or stored on State Lands after the conclusion of drilling operations or at any other time without State authorization. However, if State authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities.

The Archaeological Cultural Resource Survey for this proposed location will be forthcoming.

#### Additional Surface Stipulations

All lease and/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws and regulations, Onshore Oil and Gas Orders, the approved plan of operations and any applicable Notice to Lessees. A copy of these conditions will be furnished to the field representative to ensure compliance.

#### **Hazardous Material Declaration**

Newfield Production Company guarantees that during the drilling and completion of the Hancock 8-19-4-1, Newfield will not use, produce, store, transport or dispose 10,000# annually of any of the hazardous chemicals contained in the Environmental Protection Agency's consolidated list of chemicals subject to reporting under Title III Superfund Amendments and Reauthorization Act (SARA) of 1986. Newfield also guarantees that during the drilling and completion of the Hancock 8-19-4-1 Newfield will use, produce, store, transport or dispose less than the threshold planning quantity (T.P.Q.) of any extremely hazardous substances as defined in 40 CFR 355.

A complete copy of the approved APD, if applicable, shall be on location during the construction of the location and drilling activities.

Newfield Production Company or a contractor employed by Newfield Production shall contact the State office at (801) 722-3417, 48 hours prior to construction activities.

The State office shall be notified upon site completion prior to moving on the drilling rig.

#### 13. LESSEE'S OR OPERATOR'S REPRENSENTATIVE AND CERTIFICATION:

#### Representative

Name:

Dave Allred

Address:

**Newfield Production Company** 

Route 3, Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

#### Certification

Please be advised that Newfield Production is considered to be the operator of well #8-19-4-1, SE/NE Section 19, T4S, R1W, Duchesne County, Utah and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4471291.....

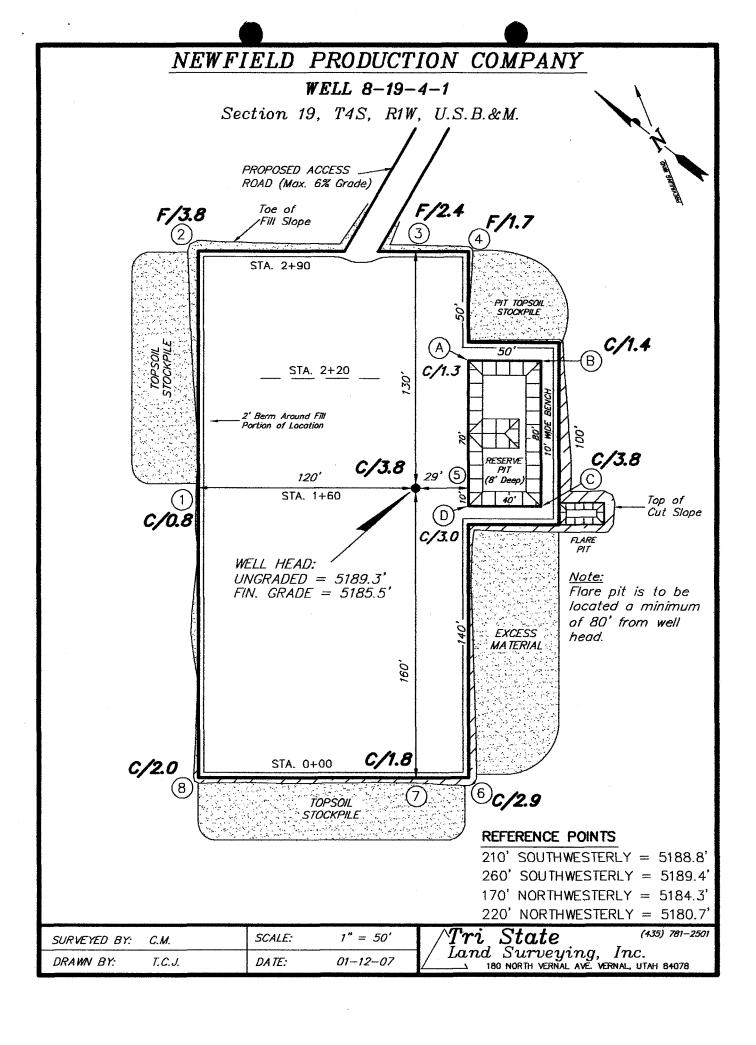
I hereby certify that the proposed drill site and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production. and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of the 18 U.S.C. 1001 for the filing of a false statement.

5/30/07	
3/30/07	
Data	

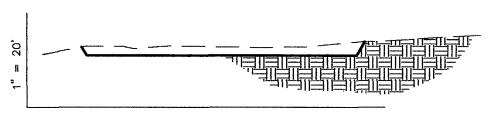
Mandie Crozier

Regulatory Specialist

**Newfield Production Company** 



# NEWFIELD PRODUCTION COMPANY CROSS SECTIONS WELL 8-19-4-1 20, H 1" = 50'STA. 2+90 20, H STA. 2+20 1" = 50'**EXISTING** GRADE WELL HEAD FINISHED GRADE 20, 11 1'' = 50'STA. 1+60



1" = 50'

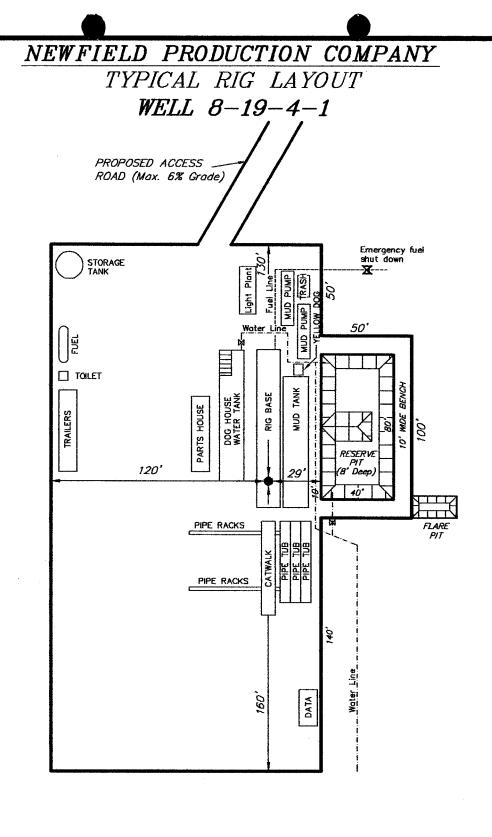
STA. 0+00

	k or swell	l adjustm	ORK QUANT n <b>ents have b</b> o ic Yards)	
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PIT	640	0	in Pad Cut	640
TOTALS	2.050	1.400	960	650

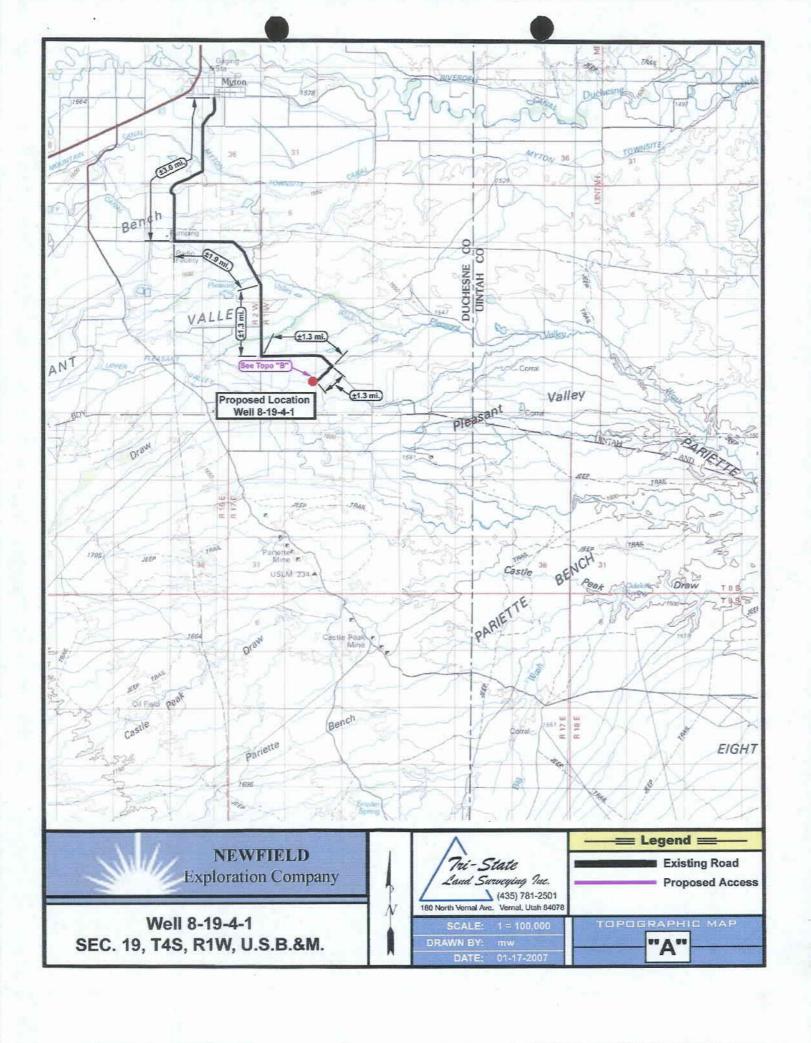
NOTE: UNLESS OTHERWISE NOTED ALL CUT/FILL SLOPES ARE AT 1.5:1

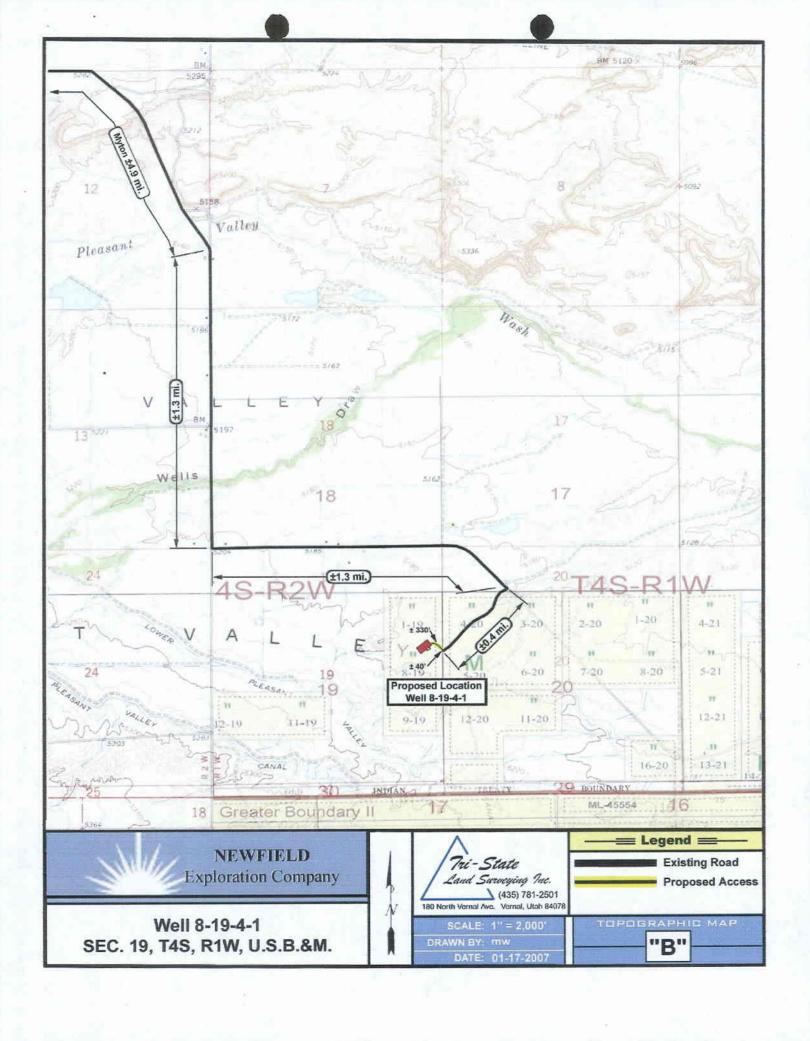
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DRAWN BY:	T.C.J.	DATE:	01-12-07

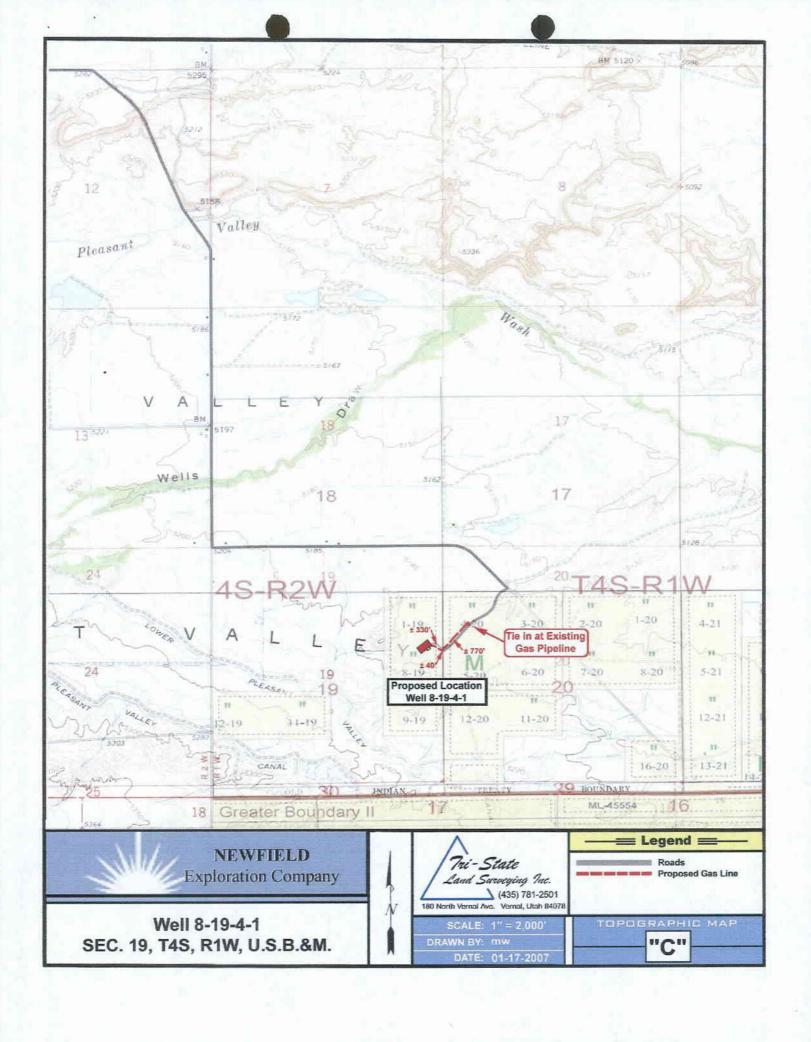
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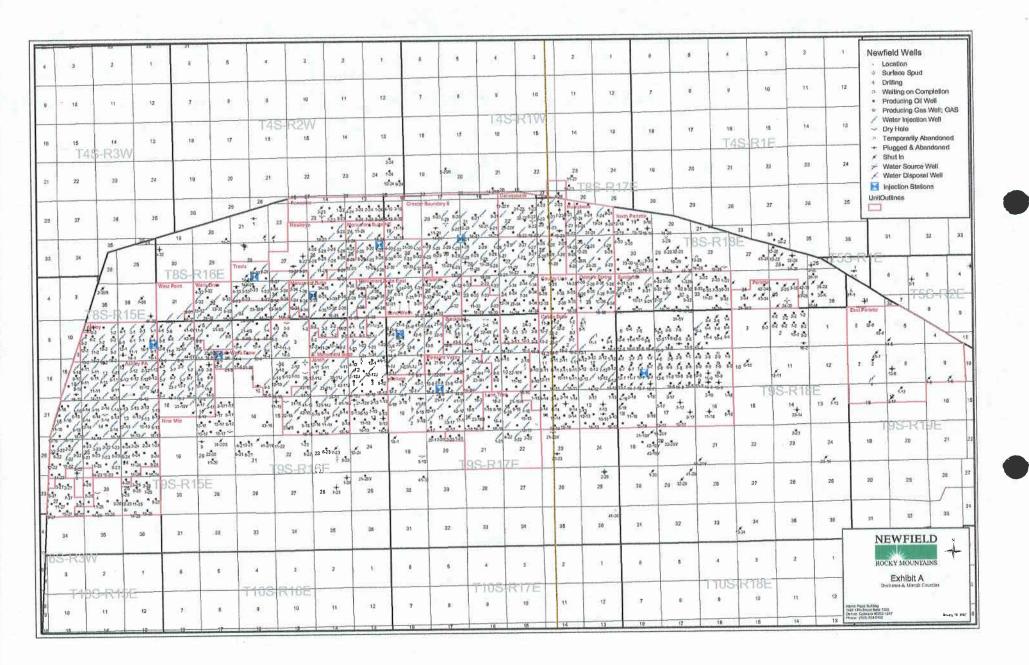


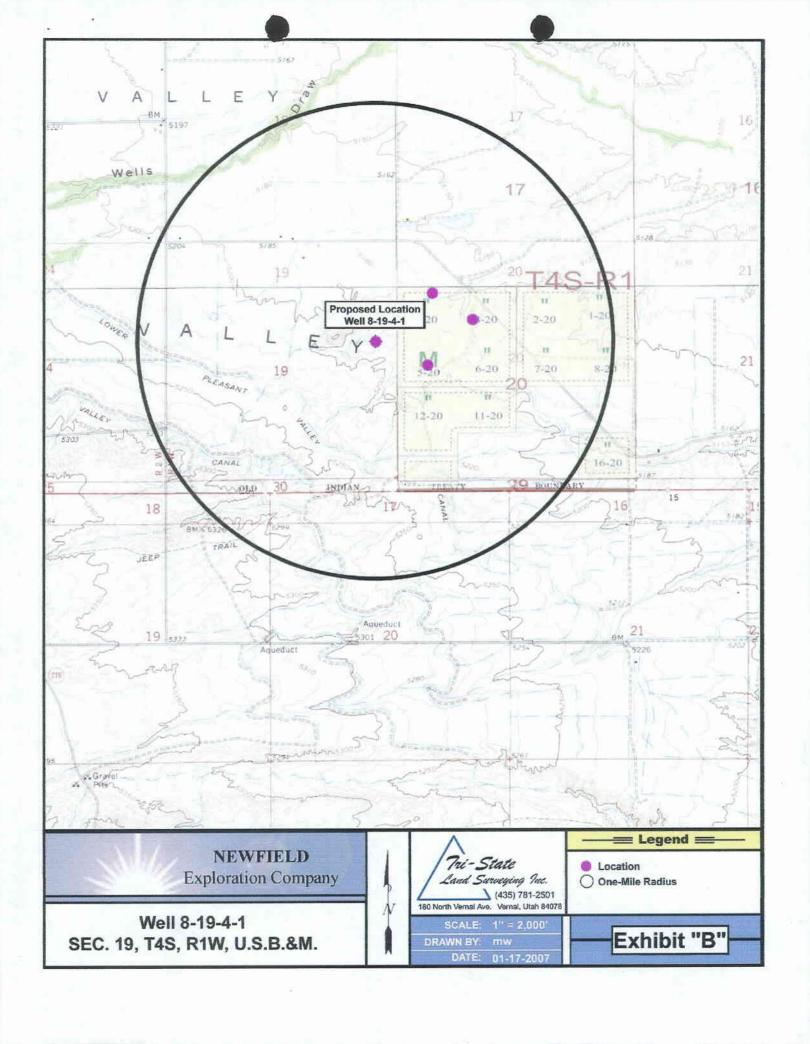
SURVEYED BY:	C.M.	SCALE:	1" = 50'	/ <b>Tri</b> State . (435) 781-250
DRAWN BY:	T.C.J.	DATE:	01-12-07	Land Surveying, Inc. 180 NORTH VERNAL AVE. VERNAL UTAH 84078





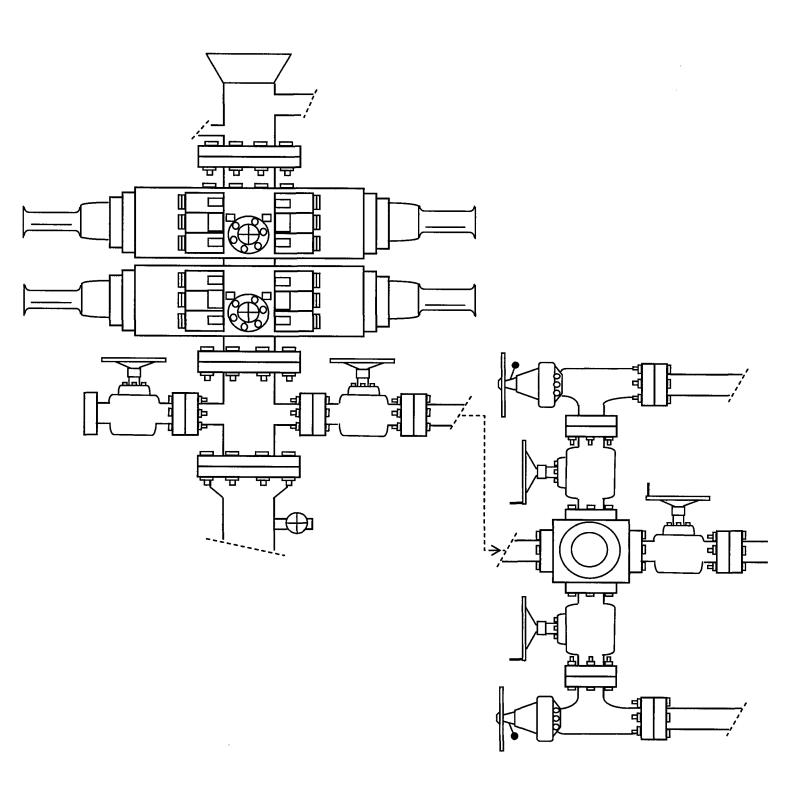






#### 2-M SYSTEM

Blowout Prevention Equipment Systems



**EXHIBIT C** 

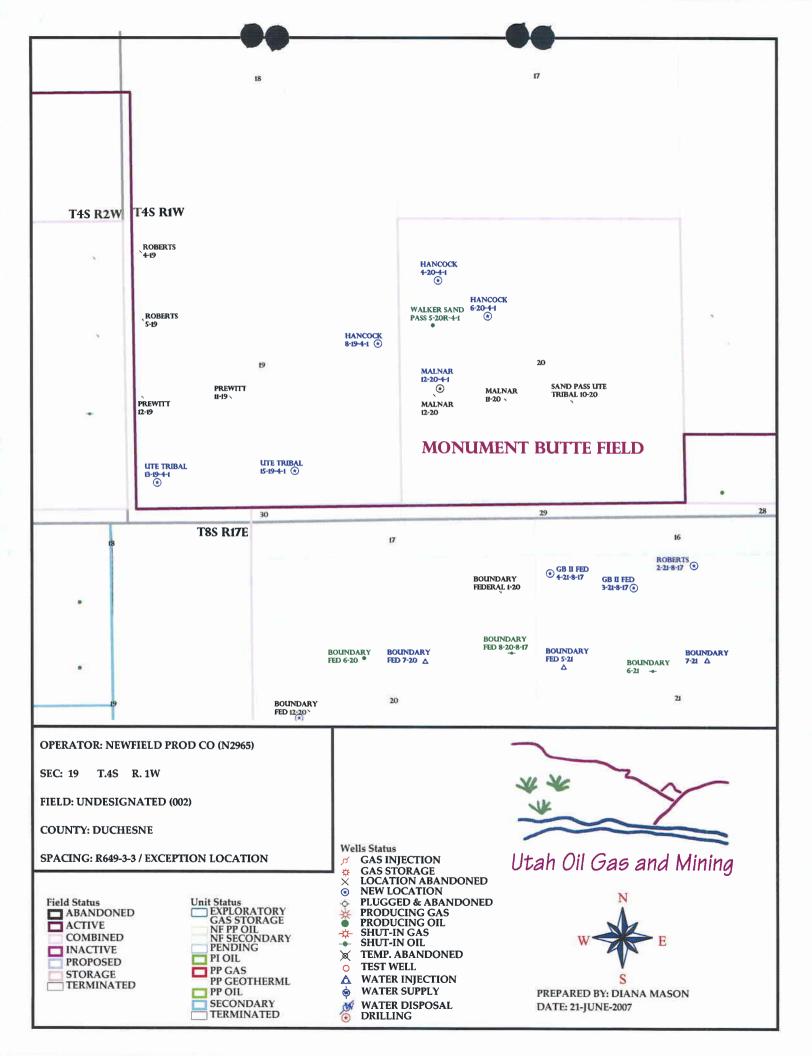


# WORKSHEET



#### APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 06/20/2007	API NO. ASSIGNED: 43-013-33700
WELL NAME: HANCOCK 8-19-4-1  OPERATOR: NEWFIELD PRODUCTION ( N2695 )  CONTACT: MANDIE CROZIER	PHONE NUMBER: 435-646-3721
PROPOSED LOCATION:	INSPECT LOCATN BY: / /
SENE 19 040S 010W SURFACE: 2277 FNL 0372 FEL	Tech Review Initials Date
BOTTOM: 2277 FNL 0372 FEL	Engineering Den 8/13/07
COUNTY: DUCHESNE	Geology
LATITUDE: 40.12154 LONGITUDE: -110.0304  UTM SURF EASTINGS: 582623 NORTHINGS: 4441487	Surface
FIELD NAME: UNDESIGNATED ( 2 )	
LEASE TYPE: 4 - Fee  LEASE NUMBER: FEE  SURFACE OWNER: 4 - Fee	PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO
Plat Bond: Fed[] Ind[] Sta[] Fee[]	LOCATION AND SITING:  R649-2-3.  Unit: R649-3-2. General         Siting: 460 From Qtr/Qtr & 920' Between Wells  R649-3-3. Exception  Drilling Unit         Board Cause No:         Eff Date:         Siting:  R649-3-11. Directional Drill
stipulations: 1- Space Shi	EWT OF BASIS  Cont stip=  [2007 Suffice Casing Shall be ented back to surface



# **Application for Permit to Drill**

**Statement of Basis** 

8/14/2007

#### Utah Division of Oil, Gas and Mining

Page 1

APD No

Operator

API WellNo

Status

Well Type OW

**Surf Ownr** P

**CBM** No

459

43-013-33700-00-00 NEWFIELD PRODUCTION COMPANY

**Surface Owner-APD** 

Unit

Well Name HANCOCK 8-19-4-1

**Field** 

UNDESIGNATED

Type of Work

Location

SENE 19 4S 1W U 2277 FNL 372 FEL

GPS Coord (UTM) 582623E 4441487N

#### **Geologic Statement of Basis**

Newfield proposes to set 290' of surface casing at this location. The depth to the base of the moderately saline water at this location is estimated to be at a depth of 500'. A search of Division of Water Rights records shows 11 water wells within a 10,000 foot radius of the proposed location. All wells are privately owned. Two of these wells are within 1/2 mile from the proposed location. Depth is listed for only 2 wells and are shown as 70 and 24 feet in depth. Water use is listed as irrigation, stock watering, and domestic use. The surface formation at this site is the Uinta Formation. The Uinta Formation is made up of interbedded shales and sandstones. The sandstones are mostly lenticular and discontinuous and should not be a significant source of useable ground water. Surface casing should be extended to cover the estimated base of the moderately saline ground water.

**Brad Hill APD** Evaluator 7/19/2007

Date / Time

#### **Surface Statement of Basis**

The proposed location is approximately 8.0 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Ut and about 12 miles downstream from the location. Broad flats frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Seeps are common in the draws. Access is by State, County, and private oilfield development roads roads. Three hundred and seventy feet of new construction across private land will be required to reach the location.

The proposed Hancock 8-19-4-1 oil well location is on non-irrigated lands which have a slight slope to the north. It has been located outside the normal drilling window to avoid a moist area in a swale to the northwest. This area is covered with wiregrass and other riparian type vegetation, which indicate a high year-round water table. No other springs, seeps or streams are known to exist in the immediate area.

The location appears to be a suitable site for drilling and operating a well.

Floyd Bartlett

7/17/2007

**Onsite Evaluator** 

Date / Time

#### Conditions of Approval / Application for Permit to Drill

Category

Condition

Pits

A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be

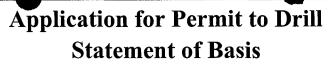
properly installed and maintained in the reserve pit.

Surface

In accordance with Rule R649-3-34(9), the Division of Oil, Gas and Mining shall

establish minimum wellsite restoration requirements for this well. Prior to plugging and abandonment of this well, the operator shall notify the Division and request that the

Division provide surface restoration requirements.



Utah Division of Oil, Gas and Mining

Page 2

8/14/2007

#### Utah Division of Oil, Gas and Mining

Operator

NEWFIELD PRODUCTION COMPANY

Well Name

HANCOCK 8-19-4-1

**API Number** 

43-013-33700-0

**APD No.** 459 48

Tw

Field/Unit UNDESIGNATED

Location: 1/4,1/4 SENE

**Sec** 19

Rng 1W

2277 FNL 372 FEL

**GPS Coord (UTM)** 582622

4441490

**Surface Owner** 

#### **Participants**

Floyd Bartlett (DOGM), David Allred (Newfield), Charles Macdonald (BLM), Cory Stewart (Tri-State Land Surveying and Consulting).

#### Regional/Local Setting & Topography

The proposed location is approximately 8.0 road miles southeast of Myton, UT in a sub-drainage of Pleasant Valley Wash which drains into the Pariette Draw drainage of Duchesne County. Both of these draws contain perennial streams somewhat consisting of irrigation runoff and seepage. Pariette Draw runs into the Green River approximately 6 miles downstream from Ouray, Ut and about 12 miles downstream from the location. Broad flats frequently used for agriculture characterize the area. Flats are intersected by drainages with gentle to moderate side slopes. Seeps are common in the draws. Access is by State, County, and private oilfield development roads roads. Three hundred and seventy feet of new construction across private land will be required to reach the location.

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The surface of the location is owned by Henderson Ranches.

#### Surface Use Plan

**Current Surface Use** 

Grazing

Wildlfe Habitat

New Road

Miles Well Pad Src Const Material

**Surface Formation** 

0.08

Width 199

Length 290

Onsite

**UNTA** 

Ancillary Facilities N

#### Waste Management Plan Adequate? Y

#### **Environmental Parameters**

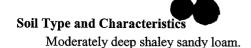
#### Affected Floodplains and/or Wetland N

Has been moved to avoid a wet area.

#### Flora / Fauna

Vegetation is a sparse desert shrub type consisting of rabbit brush, broom snake-weed, globe mallow, shadscale, curly mesquite, mat saltbrush, greasewood, halogeton and prickly pear.

Cattle, deer, small mammals and birds.



Erosion Issues N

**Sedimentation Issues N** 

Site Stability Issues N

**Drainage Diverson Required** N

Berm Required? N

Erosion Sedimentation Control Required? N

Paleo Survey Run? Y Paleo Potental Observed? N

Cultural Survey Run? Y

**Cultural Resources?** 

#### **Reserve Pit**

Site-Specific Factors		Site 1	Ranking	
Distance to Groundwater (feet)	25 to 75		15	
Distance to Surface Water (feet)	300 to 1000		2	
Dist. Nearest Municipal Well (ft)	>5280		0	
Distance to Other Wells (feet)	300 to 1320		10	
Native Soil Type	Mod permeability		10	
Fluid Type	Fresh Water		5	
Drill Cuttings	Normal Rock		0	
<b>Annual Precipitation (inches)</b>	<10		0	
Affected Populations	<10		0	
Presence Nearby Utility Conduits	Not Present		0	
		Final Score	42	1 Sensitivity Level

#### Characteristics / Requirements

The reserve pit will be 40' x 80' x 8' deep located in an area of cut on the northeast side of the location. A liner is required. Newfield commonly uses a 16 mil liner.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? Y

#### **Other Observations / Comments**

The surface of the location is owned by Henderson Ranches. 
The minerals are Fee owned by another party but under lease to Newfield.

Wayne Henderson, Lance Henderson, Tommy Henderson and Moreen Henderson attended a previous pre-site visit immediately prior to this location. They stated they had no problem with any of the other currently proposed locations and did not visit this site. At this time they stated they feel they are not being justly compensated for the well locations and access roads and pipelines. They have not signed a Land Owner Agreement and it is expected they will not agree to the offer from Newfield Production Co...

Floyd Bartlett

7/17/2007

**Evaluator** 

Date / Time





Agency List

**Business** 

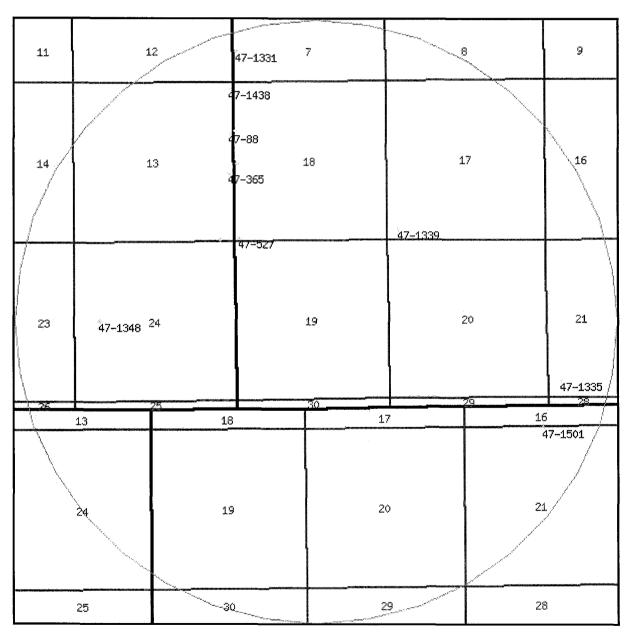
## Utah Division of Water Rights

#### **WRPLAT Program Output Listing**

Version: 2007.04.13.01

Rundate: 07/19/2007 09:13 AM

Radius search of 10000 feet from a point N2640 E2640 from the SW corner, section 19, Township 4S, Range 1W, US b&m Criteria:wrtypes=W,C,E podtypes=U status=U,A,P usetypes=all





### Water Rights

WR Number	<b>Diversion Type/Location</b>	Well Log	Status	Priority	Uses	CFS ACFT	Owne
<u>47-1331</u>	Underground	Ü	P	19481202	DS	0.015 0.000	RUDOLPH J. MA
	N1030 E100 SW 07 4S 1W US						7504 WATERLOC
47-1334	Underground		P	19450306	DS	0.015 0.000	MARVIN L. ROS
	N120 E150 SW 18 4S 1W US						MYTON UT 8405
<u>47-1335</u>	Underground		P	19470807	D	0.015 0.000	HOWARD D. RO
	S2050 E470 W4 21 4S 1W US						MYTON UT 8405
47-1337	Underground		P	19471218	DIS	0.011 0.000	SCOTT ERWIN A HARVEY
	S90 E100 W4 18 4S 1W US						RT 3 BOX 3710
47-1338	Underground S1600 E75 NW 18 4S 1W US		P	19510302	DIS	0.015 0.000	LDS CHURCH ATTN: NATURA SERVICES
47-1339	Underground		P	19510303	DIS	0.015 0.000	KEN HIGLEY
	N375 E347 SW 17 4S 1W US						MYTON UT 8405
47-1348	Underground	well info	P	19610222	D	0.033 0.000	ALLAN E. AND S SMITH
	N50 E800 W4 24 4S 2W US						P.O. BOX 153
47-1438	Underground		P	19330000	DIS	0.015 0.000	RUDOLPH J. MA
	S200 W130 NE 13 4S 2W US						7504 WATERLO
47-1501	Underground		P	19630905	DIS	0.015 0.000	CLARK AND AR
	S50 W50 N4 21 8S 17E SL						MYTON UT 8405
47-255	Underground		P	19490711	DIS	0.015 0.000	NATHAN D. ALI
	N60 W470 SE 13 4S 2W US						MYTON UT 8405
<u>47-365</u>	Underground	well info	P	19630105	S	0.015 0.000	SCOTT ERWIN A HARVEY
	S375 W160 E4 13 4S 2W US						RT. 3 BOX 3710
47-527	Underground		P	19660908	DIS	0.015 0.000	MARVIN L. ROS
	N125 E155 SW 18 4S 1W US						MYTON UT 8405
<u>47-88</u>	Underground		P	19470120	DIS	0.015 0.000	MAURICE ERWI

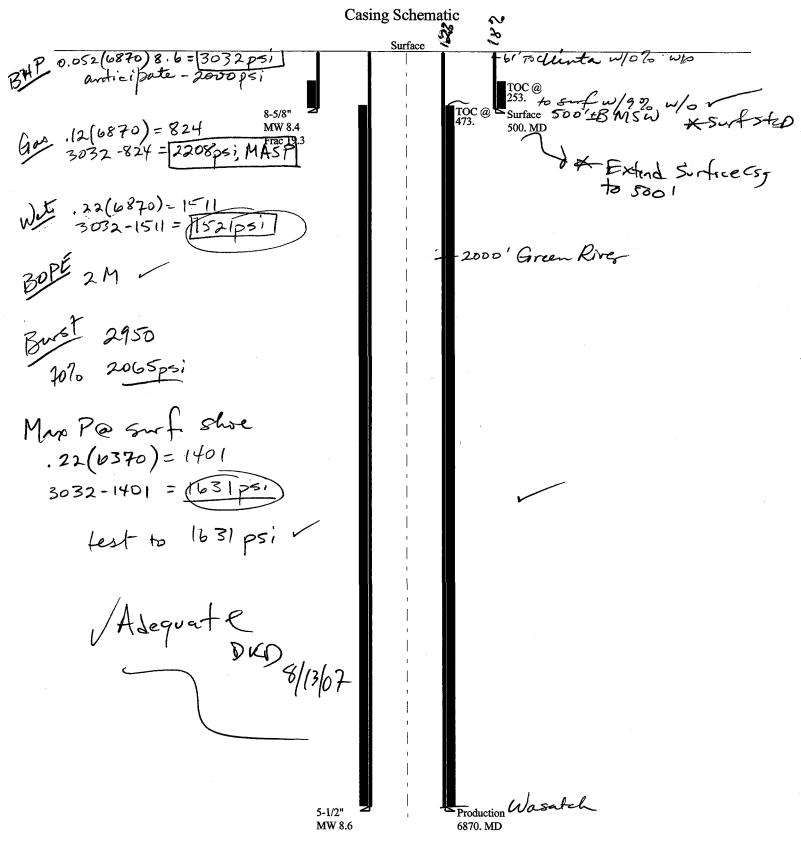


N950 W140 E4 13 4S 2W US

ROUTE 3 BOX 37

Natural Resources | Contact | Disclaimer | Privacy Policy | Accessibility Policy

# 2007-08 Newfield Hancock 8-19-4-1



Well name:

2007-08 Newfield Hancock 8-19-4-1

Operator:

**Newfield Production Company** 

String type:

Surface

Project ID:

43-013-33700

Location:

**Duchesne County** 

**Design parameters:** 

**Collapse** 

Mud weight:

8.400 ppg

Design is based on evacuated pipe.

Minimum design factors:

Collapse: Design factor

1.125

**Environment:** H2S considered?

Surface temperature:

No 75 °F

Bottom hole temperature:

82 °F

Temperature gradient:

1.40 °F/100ft

Minimum section length:

290 ft

**Burst:** 

Design factor

1.00

Cement top:

253 ft

**Burst** 

Max anticipated surface

No backup mud specified.

pressure:

440 psi

Internal gradient: Calculated BHP

0.120 psi/ft

500 psi

**Tension:** 

8 Round STC: 8 Round LTC:

**Buttress:** Premium:

Body yield:

1.60 (J) 1.50 (J)

1.80 (J)

1.80 (J)

1.50 (B)

Tension is based on buoyed weight.

Neutral point: 437 ft Re subsequent strings:

Non-directional string.

Next setting depth: Next mud weight:

6,850 ft 8.600 ppg

Next setting BHP: Fracture mud wt: Fracture depth:

3,060 psi 19.250 ppg

Injection pressure:

500 ft 500 psi

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (Ibs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	500	8.625	24.00	J-55	ST&C	500	500	7.972	178.8
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	218	1370	6.279	500	2950	5.90	10	244	23.27 J

Prepared

Helen Sadik-Macdonald

Div of Oil, Gas & Minerals

Phone: 801-538-5357 FAX: 801-359-3940

Date: August 10,2007 Salt Lake City, Utah

Collapse is based on a vertical depth of 500 ft, a mud weight of 8.4 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

Well name:

2007-08 Newfield Hancock 8-19-4-1

Operator:

**Newfield Production Company** 

String type:

Production

Project ID:

43-013-33700

Location:

**Duchesne County** 

Minimum design factors:

**Environment:** 

Collapse

Mud weight:

**Design parameters:** 

Collapse: 8.600 ppg Design factor

H2S considered? 1.125

No

Design is based on evacuated pipe.

Surface temperature:

75 °F

Bottom hole temperature:

171 °F

Temperature gradient:

1.40 °F/100ft

Minimum section length: 1,500 ft

**Burst:** 

Design factor

1.00

Cement top:

473 ft

**Burst** 

Max anticipated surface

pressure:

1,558 psi

Internal gradient: Calculated BHP

0.220 psi/ft 3,069 psi

**Tension:** 

1.80 (J)

Non-directional string.

No backup mud specified.

8 Round STC:

8 Round LTC: 1.80 (J) **Buttress:** 1.60 (J)

Premium:

1.50 (J)

Body yield:

1.50 (B)

Tension is based on buoyed weight.

Neutral point:

5,976 ft

Run Seq	Segment Length (ft)	Size (in)	Nominal Weight (lbs/ft)	Grade	End Finish	True Vert Depth (ft)	Measured Depth (ft)	Drift Diameter (in)	Internal Capacity (ft³)
1	6870	5.5	15.50	J-55	LT&C	6870	6870	4.825	918.1
Run Seq	Collapse Load (psi)	Collapse Strength (psi)	Collapse Design Factor	Burst Load (psi)	Burst Strength (psi)	Burst Design Factor	Tension Load (Kips)	Tension Strength (Kips)	Tension Design Factor
1	3069	4040	1.316	3069	4810	1.57	93	217	2.34 J

Prepared

Helen Sadik-Macdonald Div of Oil, Gas & Minerals Phone: 801-538-5357 FAX: 801-359-3940

Date: August 10,2007 Salt Lake City, Utah

Remarks:

Collapse is based on a vertical depth of 6870 ft, a mud weight of 8.6 ppg The casing is considered to be evacuated for collapse purposes. Collapse strength is based on the Westcott, Dunlop & Kemler method of biaxial correction for tension.

Burst strength is not adjusted for tension.

#### AFFIDAVIT OF FACT

#### STATE OF UTAH

#### COUNTY OF DUCHESNE

Before me, the undersigned, a Notary Public in and for said County and State, on this day personally appeared Brad Mecham, Operations Superintendent for Newfield Production, whose address is Rt. #3 Box 3630, Myton, UT 84052, to me well known, and who, after being by me duly sworn, deposes and makes this statement and general affidavit upon oath and affirmation of belief and personal knowledge that the facts and matters set forth are true and correct to the best of his knowledge:

He is well acquainted with the leasehold interests and surface use agreements in Duchesne County, Utah, held by Newfield Production Company, and:

That Henderson Ranches LLC has not been willing to sign the Surface Use Agreement presented to them by Newfield Production covering among other lands the following:

Township 4 South, Range 1 West

Section 19: SE/NE and SW/SE

Section 20: NW/NW, SE/NW, NE/SE, and SW/SE

Section 23: SW/NE

DATED this the <u>28</u> day of <u>June</u>, 2007.

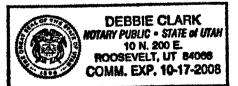
Signature of Affiant

SWORN to and subscribed before me, this the 28 day of June, 2007

NOTARY PUBLIC

10-17-2008

My Commission Expires



Documentation for Wells on Henderson Property.

#### **April 11, 2007**

Kim Kettle, Newfield Exploration, met with Wayne Henderson, Moreen Henderson, Tommy Henderson, and Lance Henderson at the Henderson Residence. The purpose of the meeting was to receive permission to survey/stake wells with tribal minerals and the Surface Use Agreement on their property. During the course of the meeting the following issues were also discussed:

#### **RESOLVED ISSUES**

- 1. Concerned if the Hancock 13-21-4-1 is really located in Sec 21.
- 2. Requested better description of the land listed on the Surface Use Agreement
- 3. Concerned about the irrigation lines crossed by roads.

#### **RESOLVEABLE ISSUES**

- 1. Requested individual Surface Use Agreements for the Well pad and the ROW.
- 2. Requested additional compensation for use of ROW that accesses other wells

#### **UNRESOLVED ISSUES**

- 1. Requested payment of \$2,000 per well per year as stated in existing contract.
- 2. Requested payment for wells even if the wells are not drilled.
- 3. Requested the Easement, Right-of-Way and Surface use Agreement recorded with the county instead of the Memorandum of Easement, Right-of-Way and SUA.

#### **April 16, 2007**

Brad Mecham, Dave Allred, Kim Kettle, Dan Shewmake, and Kelly Donahue of Newfield Exploration met to discuss the Henderson Surface Use Agreement and issues. It was determined the Henderson's would be offered the same surface payments for the wells located on their property that is offered to the other land owners.

Newfield Exploration is working toward a standard payment of \$2000 for initial surface disturbance per well, \$1000 per well per year for non-crop wells and \$1500 per well per year for crop wells.

Kim Kettle, Newfield Exploration, met with Wayne Henderson to discuss the importance of a standard surface use agreement payment between all of the land owners and the set payment that was agreed upon by Newfield Exploration. Wayne Henderson declined the offer and requested more money.

#### April 27, 2007

Dave Allred, Newfield Exploration, met with Wayne Henderson to reiterate the set payment of \$2000 for initial surface disturbance per well, \$1000 per well per year for non-crop wells and \$1500 per well per year for crop wells. Wayne Henderson stated he would sign the agreement if the payment was increased to \$2000 per well per year.

#### May 02, 2007

Kim Kettle, Newfield Exploration, called Wayne Henderson and requested permission for Tri-State Surveying crew to enter his property and center stake three (3) wells. Permission was granted.

#### May 03, 2007

Kim Kettle, Newfield Exploration, and Cory Miller, Tri-state Survering, met with Wayne and Tommy Henderson to find placement for the three (3) wells.

#### May 07, 2007

Kim Kettle, Newfield Exploration, called Wayne Henderson and requested permission for Tri-State Surveying crew to enter his property and center stake three (3) additional wells. Permission was granted.

#### May 08, 2007

Newfield Exploration increased the set payment to \$2000 for initial surface disturbance per well, \$1000 per well per year for non-crop wells and \$2000 per well per year for crop wells.

#### May 10, 2007

Dave Allred, Newfield Exploration, met with Wayne Henderson to discuss a new payment of \$2000 for initial surface disturbance per well, \$1000 per well per year for non-crop wells and \$2000 per well per year for crop wells. Wayne Henderson declined the offer.

#### May 15, 2007

Brad Mecham, Newfield Exploration, called Brad Hill, Utah Division of Oil, Gas, and Mining, to receive clarification on Newfield Exploration's and a private land owner rights regarding drilling wells on private property. Brad Mecham explained the multiple efforts and negotiations with Wayne Henderson to Brad Hill. Brad Hill stated Newfield Exploration has made a good faith effort to work with Wayne Henderson he would approve the APD without a surface use agreement. Brad Mecham stated he would contact Wayne Henderson again before sending the APD and an affidavit stating the land owner refused to sign a surface use agreement to the state.

Brad Mecham, Newfield Exploration, called Wayne Henderson and requested he sign the surface use agreement or else Newfield Exploration would be forced submit the APD to the state without the surface use agreement. Wayne Henderson requested a meeting at his house.

#### May 22, 2007

Brad Mecham, Dave Allred, and Kim Kettle of Newfield Exploration met with Wayne Henderson, Moreen Henderson, Tommy Henderson, and Lance Henderson at the Henderson Residence. The purpose of the meeting was to discuss the terms of a surface use agreement for eight (8) wells stake on their property and the action taken if a surface use agreement is not signed. Henderson's stated they would sign surface agreements for

each well as long as they were given the initial payment of \$2000 at the time of the signing.

Due to the possibility of dry holes, Newfield Exploration has agreed to give the Henderson's the initial payment for four (4) of the wells when they sign the surface agreement. APDs for those wells will be submitted to the state with the surface use agreement. The additional four (4) wells (APDs) will be submitted to the State of Utah without surface use agreements. Included in the APD packet will be a letter stating once the APDs are approved and Newfield Exploration is ready to drill the wells, Henderson's will sign the surface use agreement and be given the initial payment of \$2000.

#### June 04, 2007

Kim Kettle, Newfield Exploration, met with Wayne and Moreen Henderson to request permission to upgrade a Uintah County Class D road crossing their property and install gas lines. Permission was granted and an easement document signed.

#### June 15, 2007

Dave Allred, Newfield Exploration, delivered Surface Use Agreements for four (4) wells to the Henderson residence.

Newfield Exploration had the initial payment of \$2000.00 (per well) ready to give to the Henderson's once the Surface Use Agreements were signed.

#### June 18, 2007

Dave Allred, Newfield Exploration, called Wayne Henderson regarding the Surface Use Agreements. Wayne Henderson stated the surface use agreements had not been signed and needed modified.

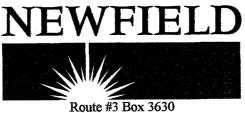
#### June 20, 2007

Dave Allred, Newfield Exploration, met with Moreen Henderson to discuss the changes they were requesting on the surface use agreement.

Kim Kettle, Newfield Exploration, met with Wayne Henderson to discuss placement of additional wells.

#### June 21, 2007

Dave Allred, Newfield Exploration, called Wayne Henderson to discuss the surface use agreement.



Myton, Utah 84052 (435) 646-4825, FAX: (435) 646-3031

June 28, 2007

Brad Hill
State of Utah
Division of Oil, Gas & Mining
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill

Hancock 8-19-4-1 Hancock 4-20-4-1 Hancock 6-20-4-1 Ute Tribal 15-19-4-1

Dear Mr. Hill:

Enclosed find all documentation related to Newfield Production trying to obtain a Surface Use Agreement from Henderson Ranches LLC. As you can see from the correspondence, Mr. Henderson has not been willing to accept any offer that has been made to him. If you have any questions, feel free to give either Brad Mecham, Dave Allred or myself a call.

Sincerely,

Mandie Crozier Regulatory Specialist

mc enclosures

JUN 2 9 2007

From:

Floyd Bartlett

To:

Brad Hill

Date:

7/18/2007 2:11:33 PM

Subject:

Newfield Ute Tribal 15-19-4-1 #456

No problem with the location.

Wayne Henderson (father), Moreen Henderson (Waynes wife) and Lance and Tommy (sons) were at the pre-site. I do not think a agreement for surface damage is going to be reached. Three more will follow. Waynes phone Home 435 646 3397, Cell 435 724 3397 Lance Cell 823-5832.

Wayne and Moreen are the ones to contact. She knows the story as well as Wayne. I sometimes get her at home but usually have to get Wayne on his cell.

Newfield said they have been talking to you also on the phone.

CC:

Dennis Ingram

9:40 AM AGREED ON DAMAGES FOR THE WELL SITES BUT THAT THEY HAVE HAVE NOT REACHED AN AGREEMENT ON ACCESS ROOM RIGHT-OF-WAYS. I TOLD HIM I WOULD CHECK INTO IT AND CALL HIM BACK. BL

07-25-07 10:45 Am

TALKED TO BRAD MECHAM (NEWFIELD), HE SAID THAT NEWFIELD HAS DONE ALLY THEY CAN IN TRYING TO GET A S.A. GIGNED. HE FEELS THAT NO PROGRESS IS BEING MADE AND DOESN'T FORE SEE ANY. PH

0725-07 11:00 AM

TALKED TO MR. HENDERSON, HE FEELS HE IS NOT BEING OFFICED FAIR COMPENSATION, HE SAID HE WAS STILL WILLING, TO NEGOTIATE, I TOLD HIM I WOULD PAGE THIS ON TO NEWFIELD WILL,)

725-07 11:10 Am LEFT A MESSAGE FOR BRAD MECHAN TO CALL ME. BUT

8:50

BRAD MECHAM + DAVE ALLRED CALLED THEY SAID THAT NEWFIELD HAS GONE TO A STANDARD AGREEMENT FOR ALL LANDOWNERS, THE HEAD OFFICE THINKS THAT THEY ARE ALREDY PAYING MR. HENDORSON TOO MULH. I TOLD THEM I WOULD MOVE AHEAD ON THESE PERMITS. RIK

08-13-07 TALKED TO MANEUT HENDERSON AND INFORMED HER THAT I WOULD BE SIGNING THE PERMITS WITHOUT A SURFALE AGREEMENT. BY



July 18, 2007

Utah Division of Oil, Gas & Mining P.O. Box 145801 Attn: Diana Mason Salt Lake City, Utah 84114-5801

RE: Exception Locations

Hancock 8-19-4-1 Hancock 4-20-4-1 Hancock 6-20-4-1 Duchesne County, UT

Dear Ms. Mason:

Pursuant to Rule R649-3-3 of the Oil & Gas Rules and Regulations of the State of Utah, Newfield Production Company hereby requests an exception location for the drilling of the captioned wells. Rule R649-3-2 requires a well to be located in the center of a forty (40) acre quarter-quarter section, or a substantially equivalent lot or tract, with a tolerance of two hundred (200) feet in any direction from the center. The above referenced locations are exception locations under Rule 649-3-2.

- 1) Hancock 8-19-4-1 2277' FNL 372' FEL (SENE) Sec. 19-T4S-R1W. This location is located 109' south and 88' east of the drilling window. This location is requested to accommodate private surface owners.
- 2) Hancock 4-20-4-1 1107' FNL 760' FWL (NWNW) Sec. 20-T4S-R1W. This location is 250' south of the drilling window. This location is requested to accommodate private surface owners.
- 3) Hancock 6-20-4-1 1778' FNL 1675' FWL (SENW) Sec.20-T4S-R1W. This location is 113' west of the drilling window. This location is requested to accommodate private surface owners.

Please note these locations are completely within Fee minerals and surface. The drillsite lease and all surrounding acreage within a four hundred sixty foot (460') radius of the proposed locations are owned by Newfield Production Company.

If you have any questions or need additional information please contact me at (303) 382-4449. Thank you for your assistance in this matter.

Sincerely,

JUL 2 5 2007

DIV. OF OIL, GAS & MINING

### Helen Sadik-Macdonald

From: "Brad Mecham"

To:

**Date:** 08/09/2007 10:51 AM

CC:

Helen,

This E-mail is in reference to the 3 APD's we are waiting on

They are

Hancock 8-19-4-1

Hancock 4-20-4-1

Hancock 6-20-4-1

I understand the base of the moderately saline water was picked at a lower depth and you are requiring our surface casing to be set @ 500'

Newfield will set the 8-5/8" surface casing at 500' and circulate cement to surface to adequately protect the water source.

If you would attach these requirements to the APD I would appreciate it.

Please confirm that you received this message.

**Brad Mecham** 



## State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

**Division of Oil Gas and Mining** 

JOHN R. BAZA
Division Director

August 14, 2007

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

Hancock 8-19-4-1 Well, 2277' FNL, 372' FEL, SE NE, Sec. 19, T. 4 South, R. 1 West, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. § 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to reenter the plugged and abandoned referenced well is granted.

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-33700.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc: Duchesne County Assessor



Operator:		Newfield Production Company					
Well Name & Number		Hancock 8-19-4-1					
API Number:		43-013-33700					
Lease:		Fee					
Location: <u>SE NE</u>	Sec. 19	T. 4 South	R. 1 West				

### **Conditions of Approval**

### 1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

### 2. Notification Requirements

The operator is required to notify the Division of Oil, Gas and Mining of the following action during drilling of this well:

- 24 hours prior to cementing or testing casing contact Dan Jarvis
- 24 hours prior to testing blowout prevention equipment contact Dan Jarvis
- 24 hours prior to spudding the well contact Carol Daniels
- Within 24 hours of any emergency changes made to the approved drilling program contact Dustin Doucet
- Prior to commencing operations to plug and abandon the well contact Dan Jarvis

The operator is required to get approval from the Division of Oil, Gas and Mining before performing any of the following actions during the drilling of this well:

- Plugging and abandonment or significant plug back of this well contact Dustin Doucet
- Any changes to the approved drilling plan contact Dustin Doucet

The following are Division of Oil, Gas and Mining contacts and their telephone numbers (please leave a voice mail message if the person is not available to take the call):

Dan Jarvis at:

(801) 538-5338 office

(801) 942-0873 home

• Carol Daniels at:

(801) 538-5284 office

• Dustin Doucet at:

(801) 538-5281 office

(801) 733-0983 home

### 3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis. (Copy Attached)

Page Two 43-013-33700 August 14, 2007

- 5. This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.
- 6. As referenced in email dated 8/9/07, surface casing shall be extended to 500' TVD and cemented back to surface.



## State of Utah DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER Executive Director

**Division of Oil Gas and Mining** 

JOHN R. BAZA Division Director

August 14, 2007

\* Amended September 5, 2007

Newfield Production Company Rt. 3, Box 3630 Myton, UT 84052

Re: Hancock 8-19-4-1 Well, 2277' FNL, 372' FEL, SE NE, Sec. 19, T. 4 South, R. 1 West,

Duchesne County, Utah

### Gentlemen:

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Sincerely,

Gil Hunt

Associate Director

Til That

pab Enclosures

cc: Duchesne County Assessor



Operator:		Newfield Production Company					
Well Name & Number		Hancock 8-19-4-1					
API Number:		43-013-33700		_			
Lease:		Fee		_			
Location: SE NE	Sec. 19	T. 4 South	R. 1 West				

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Page Two 43-013-33700 August 14, 2007

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- 6. As referenced in email dated 8/9/07, surface casing shall be extended to 500' TVD and cemented back to surface.

### **DIVISION OF OIL, GAS AND MINING**

### **SPUDDING INFORMATION**

Name of Con	ompany: NEWFIELD PRODUCTION COMPANY					
Well Name:_		HANC	COCK 8-19	9-4-1		
Api No <u>:</u>	43-013-3370	00		Lease Type:_	FEE	
Section 19	Township_	<b>04S</b> Ra	nge <u>01W</u>	County_	DUCHESNE	
Drilling Con	tractor	ROSS DRII	LLING		RIG #	
SPUDDE	D:					
	Date	09/28/07				
	Time	5:00 PM				
	How	DRY				
Drilling wi	ill Commenc	e:		<u>.</u>		
Reported by		ALVIN I	NIELSEN			
Telephone #_		(435) 823	3-7468			_
Date	10/01/07	S	igned	CHD		

OPERATOR: NEWFIELD PRODUCTION COMPANY

ADDRESS: RT. 3 BOX 3636

MYTON, UT 84052

OPERATOR ACCT. NO	N2695
-------------------	-------

COCE	CURRENT ENTITY NO.	HPN ENTITY NO.	APINUMBER	WELL MAME		80	WELL	OCATION	COUNTY	SPUO DATE	EFFECTIVE DATE
В	99999	11492	4301333498	JONAH FED L-6-9-17	NWSE	6	98	17E	DUCHESNE	9/27/2007	10/17/07
ELL 1 COM	mentia:	GRRI	BHL	- NWSE				****			
TYDN 300	CURPENT ENGITY NO.	NEW ENTITY NO.	API KUMBER	WELL NAME	<b></b>		TT TOCK			SAUD	EFFECTIVE
В	99999	11492	4301333497	JONAH FED K-6-9-17	WWSW	5	95	17E	DUCHESNE	9/29/2007	10/17/07
GRRU BHL = Sec 6 NESE											
TION	CURRENT ENTITY NO.	MEW ENTITY NO.	API NEMBER '	WELL AMARE	00	80	WBLL	OCATION	COUNTY	BPUD DATE	Precine
	99999	16406	4301333700	HANCOCK 8-19-4-1	SENE	19	48	IW	DUCHESNE	9/28/2007	10/17/07
	G	RRV									
CTRON	CURRENT ENTITY NO.	BATTIY NO.	API NUMBER	METT NAME	00	sc	MELL	OCATION	OBUNTY	SPUD DATE	EFECTIVE DATE
3	99999	12417	4301333285	LONE TREE FED 11-21-9-17	NESW				DUCHESNE	10/2/2007	10/17/07
	G	ERV									
CTION	CURPOINT ENTRY NO.	MENY ENTITY NO.	API NJAMER	WELL HAVE	Qo	8C	TP	OCATION	COUNTY	SPUD DATE	EFFECTIVE DATE
A	99999	16407	4301333685	UTE TRIBAL 8-21-4-1	SENE		48		DUCHESNE	10/2/2007	10/17/07
eit i com	HENTE	GRRU	/				_				
CTIDAL	CURRENT ENTITY NO.	MEW.	API NUMBER	METT WANTE	90	sc sc	WELL	OCATION	COUNTY	SPUD DATE	EFFECTIVE
В	99999	14844	4304735849	FEDERAL 7-1-9-17	SWNE	1		17E	UINTAH	10/4/2007	10/17/01
ELL S COM	GRR GRR					<u> </u>			,		

A. I new write for new well (mingle well or h)

il - well to exterior early (group or unit well)

C - from one subling only to snother existing arrive
C- well that one entiring early to a more unity

E - ther (neplain in commerts section)

**Production Clerk** 

Jentri Park

10/04/07

NOTE: Use COMMERT section to eights why each Action Code was selected.

DIV. OF OIL, GAS & MINING

# STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

PEPORT OF WATER ENCOUNTERED DURING DRILLING		
	DEDORT OF WATER	DITIDING DOLL ING

4 number: _	4301333700			
ell Location:	QQ SENE Sec	ction 19	Township <u>4S</u> Range <u>1W</u> Co	ounty Duchesne
ell operator:	Newfield Prod	luction Cor	npany	
Address:	10530 South (	County Ro	ad #33	
	city Myton		state UT zip 84052	Phone: (435) 646-3721
rilling contra	ctor: NDSI NS#	<u>‡1</u>		
Address:	10530 South	County Ro	ad # 33	
	city Myton		state UT zip 84052	Phone: (435) 646-3721
/ater encoun	tered (attach ac	Iditional pa	ages as needed):	
	DEP	TH	VOLUME	QUALITY
	FROM	то	(FLOW RATE OR HEAD)	(FRESH OR SALTY)
	10		5	Fresh
;				
		<u>,,</u>		
		<u></u>		
ormation top	os: 1	10'	2	3
(Top to Botton	•.		5	
	7		8	
			11	

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: hancock 8-19-4-1
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: HANCOCK 8-19-4-1
2. NAME OF OPERATOR:	9. API NUMBER:
NEWFIELD PRODUCTION COMPANY	4301333700
3. ADDRESS OF OPERATOR: PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:
Route 3 Box 3630 CITY Myton STATE UT ZIP 84052 435.646.3721	MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE:	COUNTY: DUCHESNE
OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: , 19, T4S, R1W	STATE: UT
CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION TYPE OF ACTION	
ACIDIZE DEEPEN	REPERFORATE CURRENT FORMATION
NOTICE OF INTENT (Submit in Duplicate)  ALTER CASING  FRACTURE TREAT	SIDETRACK TO REPAIR WELL
C CASTALLE CONSTRUCTION	TEMPORARITLY ABANDON
Approximate date work will CASING REPAIR NEW CONSTRUCTION  CHANGE TO PREVIOUS PLANS  OPERATOR CHANGE	TUBING REPAIR
	VENT OR FLAIR
SUBSEQUENT REPORT CHANGE WELL NAME PLUG BACK (Submit Original Form Only)	WATER DISPOSAL
Date of Work Completion:	WATER SHUT-OFF
COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE	X OTHER: - Spud Notice
10/12/2007 CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, v On 9/28/07 MIRU Ross # 24. Spud well @ 5:30 pm. Drill 320' of 12 1/4" hole with air mist. TIH W/ 324.90'On 10/1/07 cement with 160 sks of class "G" w/ 3% CaCL2 + 1/4# sk Cello- Flake Mixed & Returned All Makers to pit. WOC. Filed Form 7 With Sundry	7 Jt's 8 5/8" J-55 24 # csgn. Set @
D.::::- F	
NAME (PLEASE PRINT) Don Bastian TITLE Drilling Foreman	
SIGNATURE On Bablian DATE 10/12/2007	

(This space for State use only)

RECEIVED S

•									
			5 1/2"	CASING SET	AT				
LAST CASIN	JG 85/8"	Set @	324.9		Fit clir @		Novefield E	Production (	Company
DATUM		<u>Set (w</u>		<del></del>	WELL Hancock 8-19-4-1				Joinpany
		ASING	12'		FIELD/PROS				
		AD FLANGE		<del></del>	CONTRACTO				155
		TD loggers			CONTINUE	JK & KIG #	<del></del>	ratterson n	100
HOLE SIZE		1D loggers	0000						
· · ·	·			<del></del>					
LOG OF CAS	SING STRIN	<b>G</b> :					<u> </u>		
PIECES	OD	ITEM -	MAKE - DESCI	RIPTION	WT/FT	GRD	THREAD	CONDT	LENGTH
		Landing Jt		<del></del>					14
		Short jt	5.86' @ 4819.	17'					
175	5 1/2"	ETC LT & C	casing		15.5#	J-55	8rd	Α	6802.65
									0.6
1	5 1/2"	ETC LT&C	csg		15.5#	J-55	8rd	Α	20.25
			GUIDE	shoe			8rd	Α	0.65
CASING INV	ENTORY B/	AL.	FEET	JTS	TOTAL LENG	TH OF STE	RING		6838.15
TOTAL LENG	3TH OF STF	RING	6838.15	176	LESS CUT OFF PIECE				14
LESS NON C	SG. ITEMS		15.25		PLUS DATUM TO T/CUT OFF CSG				12
PLUS FULL	JTS. LEFT C	ΣŲΤ	235.23	6	CASING SET	DEPTH			6836.15
	TOTAL		7058.13	182	] <sub>1</sub>			•	
TOTAL CSG	. DEL. (W/O	THRDS)	7058.13	182	COMPARI	E			
TIMING			1ST STAGE	2nd STAGE	]				
BEGIN RUN	CSG.		10/18/2007	1:30 PM	GOOD CIRC THRU JOB YES				
CSG. IN HOI	<u>LE</u>		10/18/2007	7:00 PM	Bbls CMT CIRC to surface 30				
BEGIN CIRC	;		10/18/2007	7:10 PM	RECIPROCATED PIPE FOR THRUSTROKE				
BEGIN PUM	PCMT		10/18/2007	8:37 PM	DID BACK PRES. VALVE HOLD? YES				
BEGIN DSPL	CMT		10/18/2007	9:40 PM	BUMPED PL	UG TO	1600		PSI
PLUG DOWI	N		10/18/2007	10:09 PM	<u></u>				
CEMENT US	ED			CEMENT CO	MPANY-	B. J.			
STAGE	# SX			CEMENT TYP	PE & ADDITIVI	ES		·	
1	350	Premiite II w	/ + 3 % KCL, 5	#'s /sk CSE + 2	2# sk/koiseal +	.5SMS+FP	+SF		
		mixed @ 11	.0 ppg W / 3.49	cf/sk yield					
2	477	50/50:2 W/ 2	2% Gel + 3% K	CL,.5%EC1,1/	4# skC.F.2%S	F+.3% SMS	+FP-6L mixe	ed @14.4 ppg	W/ 1.24YLD
CENTRALIZ	ER & SCRA	TCHER PLAC	CEMENT			SHOW MAK	E & SPACIN	G	
Centralizers	- Middle fir	rst, top seco	ond & third. Th	nen every thir	d collar for a	total of 20.			

COMPANY REPRESENTATIVE	Troy Zufelt	DATE	10/19/2007

### STATE OF UTAH DEPARTMENT OF NATURAL RESOURCES 5 LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL. GAS AND MINING 6. IF INDIAN. ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8 WELL NAME and NUMBER OIL WELL 🔽 GAS WELL OTHER HANCOCK 8-19-4-1 2. NAME OF OPERATOR: 9. API NUMBER: 4301333700 **NEWFIELD PRODUCTION COMPANY** 10. FIELD AND POOL, OR WILDCAT: 3 ADDRESS OF OPERATOR PHONE NUMBER ZIP 84052 MONUMENT BUTTE Route 3 Box 3630 CITY Myton STATE UT 435.646.3721 4. LOCATION OF WELL: COUNTY: DUCHESNE FOOTAGES AT SURFACE: OTR/OTR, SECTION, TOWNSHIP, RANGE, MERIDIAN: 19, T4S, R1W STATE: UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION DEEPEN ACIDIZE REPERFORATE CURRENT FORMATION ☐ NOTICE OF INTENT ALTER CASING FRACTURE TREAT SIDETRACK TO REPAIR WELL (Submit in Duplicate) CASING REPAIR ■ NEW CONSTRUCTION TEMPORARITLY ABANDON Approximate date work will OPERATOR CHANGE TUBING REPAIR

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc.

CHANGE TO PREVIOUS PLANS

CHANGE WELL STATUS

CONVERT WELL TYPE

COMMINGLE PRODUCING FORMATIONS

CHANGE TUBING

CHANGE WELL NAME

On 10/12/2007 MIRU Patterson Rig # 155. Set all equipment. Pressure test Kelly, TIW, Choke manifold, & Bop's to 2,000 psi. Test 8.625 csgn to 1,500 psi. Vernal BLM field, & Roosevelt DOGM office was notifed of test. PU BHA and tag cement @ 270'. Drill out cement & shoe. Drill a 7.875 hole with fresh water to a depth of 6,850'. Lay down drill string & BHA. Open hole log w/ Dig/SP/GR log's TD to surface. PU & TIH with Guide shoe, shoe jt, float collar, 176 jt's of 5.5 J-55, 15.5# csgn. Set @ 6836.15' / KB. Cement with 350sks cement mixed @ 11.0 ppg & 3.43 yld. The 477 sks cement mixed @ 14.4 ppg & 1.24 yld. With 30 BBLS returned to pit. Nipple down Bop's. Drop slips @ 110,000 #'s tension. Release rig 3:30 am on 10/19/2007.

PLUG AND ABANDON

PRODUCTION (START/STOP)

RECLAMATION OF WELL SITE

RECOMPLETE - DIFFERENT FORMATION

PLUG BACK

7. 7.41	Dailling Companies
NAME (PLEASE PRINT) Troy Zufelt	TITLE Drilling Supervisor
SIGNATURE WKL 3 3 500	DATE 10/19/2007
11/10	

(This space for State use only)

SUBSEQUENT REPORT

Date of Work Completion:

10/19/2007

(Submit Original Form Only)

RECEIVED OCT 2 3 2007

VENT OR FLAIR

WATER DISPOSAL

WATER SHUT-OFF

OTHER: - Weekly Status Report

### STATE OF UTAH

	5. LEASE DESIGNATION AND SERIAL NUMBER: FEE							
SUNDR	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:							
Do not use this form for proposals to wells, or to drill horizon	Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.							
I. TYPE OF WELL: OIL WELL				8. WELL NAME and NUMBER: HANCOCK 8-19-4-1				
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	MPANY			9. API NUMBER: 4301333700				
3. ADDRESS OF OPERATOR:			PHONE NUMBER	10. FIELD AND POOL, OR WILDCAT:				
Route 3 Box 3630	TITY Myton STATE UT	ZIP 84052	435.646.3721	MONUMENT BUTTE				
4. LOCATION OF WELL; FOOTAGES AT SURFACE: DATO OTR/OTR. SECTION, TOWNSHIP, RANGE	n FNL 372 FEL			COUNTY: DUCHESNE  STATE: UT				
II. CHECK APPRO	PRIATE BOXES TO INDICAT	E NATURE	OF NOTICE, REPO	ORT, OR OTHER DATA				
TYPE OF SUBMISSION		TY	PE OF ACTION					
	ACIDIZE	DEEPEN		REPERFORATE CURRENT FORMATION				
X NOTICE OF INTENT (Submit in Duplicate)	ALTER CASING	FRACTURE	TDEAT	=				
•	1=	=		SIDETRACK TO REPAIR WELL				
Approximate date work will	CASING REPAIR	NEW CONST		TEMPORARITLY ABANDON				
11/07/2007	CHANGE TO PREVIOUS PLANS	OPERATOR	CHANGE	TUBING REPAIR				
	CHANGE TUBING	PLUG AND	ABANDON	VENT OR FLAIR				
☐ SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	ζ	X WATER DISPOSAL				
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION	ON (START/STOP)	WATER SHUT-OFF				
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMAT	TION OF WELL SITE	OTHER: -				
	CONVERT WELL TYPE	RECOMPLE	TE - DIFFERENT FORMATION					
12. DESCRIBE PROPOSED OR C	COMPLETED OPERATIONS. Clearly show	all pertinent detail	Is including dates, denths	volumes etc				
Formation water is produ- Monument Butte, Jonah,	ced to a steel storage tank. If the pro and Beluga water injection facilities b ass II wells to enhance Newfield's se	oduction water by company or	meets quality guidelir contract trucks. Subs	nes, it is transported to the Ashley,				
Water not meeting quality surface disposal facilities	criteria, is disposed at Newfield's Pa	ariette #4 dispo	osal well (Sec. 7, T9S	R19E) or at State of Utah approved				
e ga e e e e e e e e e e e e e e e e e e	esa s	Oil, (	cepted by the ah Division of Gas and Mining	थ्य : : :				
COPY SENT TO OPERATOR Date: 1121/02 Initials: 124/02								
NAME (PLEASE PRINT) Mandie Croz	ier		TITLE Regulatory Special	list				
SIGNATURE SIGNATURE	ndi Curza		DATE 11/08/2007					
	<i>_(</i> )							

(This space for State use only)

NOV 2 1 2007
DIV. OF OIL, GAS & MINING

### STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES

5. LEASE DESIGNATION AND SERIAL NUMBER:	•
2OG0005609	

	DIVISION OF OIL, GAS ANI	O MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: 20G0005609
SUNDRY	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:		
Do not use this form for proposals to dr wells, or to drill horizont	7. UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL; OIL WELL	8. WELL NAME and NUMBER:		
·····	HANCOCK 8-19-4-1		
2. NAME OF OPERATOR:	9. API NUMBER;		
NEWFIELD PRODUCTION COM  3. ADDRESS OF OPERATOR:	IPAN I	PHONE NUMBER	4301333700  10. FIELD AND POOL, OR WILDCAT:
	TY Myton STATE UT	ZIP 84052 435.646.3721	MONUMENT BUTTE
4. LOCATION OF WELL: FOOTAGES AT SURFACE:			COUNTY: DUCHESNE
OTR/OTR. SECTION, TOWNSHIP, RANGE	MERIDIAN: , 19, T4S, R1W		STATE: UT
	PRIATE BOXES TO INDICATE	E NATURE OF NOTICE, REPO	ORT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
☐ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will	CASING REPAIR	NEW CONSTRUCTION	TEMPORARITLY ABANDON
	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLAIR
SUBSEQUENT REPORT	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
(Submit Original Form Only)	CHANGE WELL STATUS	PRODUCTION (START/STOP)	WATER SHUT-OFF
Date of Work Completion:	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	X OTHER: - Weekly Status Report
11/30/2007	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	X OTEX Weekly Status Report
	DMPLETED OPERATIONS. Clearly show a		volumes, etc.
The above subject well wa	s completed on 11/06/07, attached is	s a daily completion status report.	
	<del>/)</del>		
NAME (PLEASE PRINT) Jentri Park		TITLE Production Clerk	
111111	1///	III LE A TOGUCEON OFFICE	
SIGNATURE WWW	1/10	DATE 11/30/2007	
om:			

RECEIVED DEC 0 3 2007

### **Daily Activity Report**

Format For Sundry
HANCOCK 8-19-4-1
9/1/2007 To 1/30/2008

10/30/2007 Day: 1

Completion

Rigless on 10/29/2007 - Install 5M frac head. NU 6" 5M Cameron BOP. RU H/O truck & pressure test casing, blind rams, frac head & casing valves to 4500 psi. RU Perforators LLC WLT w/ mast & run CBL under pressure. WLTD @ 6761' & cement top @ 83'. Perforate stage #1. CP5 sds @ 6680- 90' w/ 3 1/8" slick guns (19 gram, .49" HE, 120°, 21.92" pen, EXP-3319-331 Titan) w/ 4 spf for total of 40 shots. 162 BWTR. SIFN.

11/2/2007 Day: 2

Completion

Rigless on 11/1/2007 - RU BJ Services. 1440 psi on well. Frac CP5 sds w/ 29,958#'s of 20/40 sand in 435 bbls of Lightning 17 fluid. Broke @ 3637 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2820 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #2. ISIP 2995 psi. Leave pressure on well. 597 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 18' perf gun. Set plug @ 6580'. Perforate CP2 sds @ 6458- 76' w/ 3-1/8" Slick Guns w/ 4 spf for total of 72 shots. RU BJ Services. 2250 psi on well. Pressured up to 4200 psi, Would not breakdown. RU WL & dump bail acid. RU BJ Services. 2110 psi on well. Frac CP2 sds w/ 95,329#'s of 20/40 sand in 767 bbls of Lightning 17 fluid. Broke @ 3853 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 1960 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #3. ISIP 2305 psi. Leave pressure on well. 1364 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 17' perf gun. Set plug @ 5800'. Perforate C sds @ 5687- 5704' w/ 3-1/8" Slick Guns w/ 4 spf for total of 68 shots. RU BJ Services. 1865 psi on well. Frac C sds w/ 59,929#'s of 20/40 sand in 529 bbls of Lightning 17 fluid. Broke @ 2489 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2061 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #4. ISIP 2490 psi. Leave pressure on well. 1893 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 6' perf gun. Set plug @ 5640'. Perforate D2 sds @ 5531-37' w/ 3-1/8" Slick Guns w/ 4 spf for total of 24 shots. RU BJ Services. 1840 psi on well. Frac D2 sds w/ 25,272#'s of 20/40 sand in 366 bbls of Lightning 17 fluid. Broke @ 3871 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2058 psi @ ave rate of 24.8 BPM. Pumped 504 gals of 15% HCL in flush for Stage #5. ISIP 1915 psi. Leave pressure on well. 2259 BWTR. RU Lone Wolf WLT, crane & lubricator. RIH w/ Weatherford 5-1/2" 5K composite flow through frac plug & 19' perf gun. Set plug @ 5180'. Perforate PB7 sds @ 5060- 79' w/ 3-1/8" Slick Guns w/ 4 spf for total of 76 shots. RU BJ Services. 1525 psi on well. Frac PB7 sds w/ 71,996#'s of 20/40 sand in 571 bbls of Lightning 17 fluid. Broke @ 3750 psi. Pumped 780 gals of fresh wtr mixed with 30 gals of Techni-Hib 767W. Treated w/ ave pressure of 2120 psi @ ave rate of 24.8 BPM. ISIP 2450 psi. Begin immediate flowback on 12/64 choke @ 1 BPM. Flowed for 10 hrs & died. Rec 583 BTF. SIWFN w/ 2247 BWTR.

11/3/2007 Dav: 3

Completion

Western #1 on 11/2/2007 - MIRU Western #1. Bleed pressure off well. Rec est 70

Summary Rig: Activity:

BTF. ND Cameron BOP & 5M frac head. Install 3M production tbg head & NU Weatherford Schaeffer BOP. Talley, drift, PU & TIH W/ new Weatherford 4 3/4" "Chomp" bit, bit sub & new 2 7/8 8rd 6.5# J-55 tbg. Tag plug @ 5180'. Tbg displaced & well flowed approx. 45 BTF on TIH. RU power swivel. C/O sd & drill out composite bridge plugs as follows (using conventional circulation): no sd, plug @ 5180' in 8 minutes; sd @ 5605', plug @ 5640' in 14 minutes; no sd, plug @ 5800' in 12 minutes; sd @ 6535', plug @ 6580' in 14 minutes. Con't swivelling jts in hole. Tag fill @ 6590'. Drill plug remains & sd to 6731'. Circ hole clean W/ no fluid loss. Hang back swivel & pull EOT to 6668'. SIFN W/ est 2132 BWTR.

11/6/2007 Day: 4

Completion

Western #1 on 11/5/2007 - Bleed pressure off well. Rec est 20 BTF W/ tr oil & gas. RU & pump 40 BW dn tbg. TIH W/ bit and tbg f/ 6668' to top of fill @ 6731'. PU swivel. Con't C/O sd to PBTD @ 6814'. Circ hole clean W/ no fluid loss. RD swivel & pull EOT to 6749'. RU swab equipment. IFL @ sfc. Made 10 runs rec 105 BTF W/ light gas, tr oil & no sd. FFL @ 1500'. TIH W/ tbg. Tag sd @ 6808' (6' new fill). C/O sd to PBTD @ 6814'. Circ hole clean. Lost est 35 BW & rec tr oil. LD excess tbg. TOH W/ tbg--LD bit. TIH W/ BHA & production tbg to 6704'. SIFN W/ est 2042 BWTR.

11/7/2007 Day: 5

Completion

Western #1 on 11/6/2007 - Bleed pressure off well. Rec est 15 BTF W/ tr oil & gas. RU & circ oil & gas f/ well. ND BOP. Set TA @ 6643' W/ SN @ 6677' & EOT @ 6710'. Land tbg W/ 16,000# tension (tbg detail shown below). NU wellhead. RU & flush tbg W/ 60 BW. PU & TIH W/ pump and "A" grade rod string as follows: new CDI 2 1/2" X 1 1/2" X 20' RHAC pump, 6-1 1/2" weight rods, 20-3/4" scrapered rods, 140-3/4" plain rods, 100-7/8" scrapered rods, 1-8', 1-6', 1-4' & 1-2' X 7/8" pony rod and 1 1/2" X 26' polished rod. Seat pump & RU pumping unit. W/ tbg full, pressure test tbg & pump to 200 psi. Stroke pump up W/ unit to 800 psi. Good pump action. RDMOSU. Est 2027 BWTR. Place well on production @ 2:00 PM 11/6/2007 W/ 102" SL @ 4.5 SPM. FINAL REPORT!!

**Pertinent Files:** Go to File List

RECEIVED
DEC 0 3 2007

DIV. OF OIL, GAS & MINING

(See other in-structions ons

SUBMIT IN DUPLICATE\* FORM APPROVED

8, 1995

(See other in-	1 OM GIVE 110
structions ons reverse side)	Expires: February 28
reverse side/	a vevan projektimiost i

**UNITED STATES DEPARTMENT OF THE INTERIOR** BUREAU OF LAND MANAGEMENT

5. LEASE DESIGNATION AND SERIAL NO. 2OG0005609

•												
WELL (	COMPL	ETION	OR RE	ECOM	PLETION	RE	PORT A	ND LOG	*	6. IF INDIAN		OR TRIBE NAME
1a. TYPE OF WORK										7. UNIT AGR		The second second
18. I I PE OF WORK		OIL		GAS [						7. UNII AGR		
		OIL WELL		WELL [	DRY	Ш	Other		<del></del>		IVI	yton
1b. TYPE OF WELL										0.0014.00		(D. HIMT. L. V.O.
NEW 🗸	WORK	٦	П	PLUG	DIFF	$\Box$				8. FARM OR	LEASE NAM	IE, WELL NO.
WELL X	OVER	DEEPEN		BACK	RESVR.		Other				Hancocl	k 8-19-4-1
2. NAME OF OPERATOR			·*			<u></u>				9. WELL NO		
		Ne	wfield E	xplorati	on Compan	ıy 🗀					43-01	3-33700
3. ADDRESS AND TELEPH										10. FIELD AN	D POOL OR	WILDCAT
					Denver, Co				_		Monum	ent Butte
4. LOCATION OF WEL	L (Report loc									1 ' '		OCK AND SURVEY
At Surface		22	// FNL &	3/2" FEL	(SE/NE) Sec.	19, 1	4S, R1W			OR AREA		
At top prod. Interval repo	orted below										Sec. 19,	T4S, R1W
			_									
At total depth			1	14. API NO.			DATE ISSUED			12. COUNTY		13. STATE
				<del></del>	013-33700			3/14/07		Duc	hesne	UT
15. DATE SPUDDED 9/28/07	16. DATE T.D. 1	18/07	17. DAT		Ready to prod.)  6/07	118		DF, RKB, RT, GR, I	ETC.)*	E204! 1/1	ь	19. ELEV. CASINGHEAD
20. TOTAL DEPTH, MD &		21. PLUG BA	CV TD MD			M F GO	5189		<b>.</b>	5201' KI	D	
20. TOTAL DEFTH, MD &	IVD	21. PLUG BA	CK I.D., MD 6	x IVD	22. IF MULTIF HOW MAN		MPL.,	23. INTERVALS DRILLED BY	I RO	TARY TOOLS	1	CABLE TOOLS
6850'		1	6814'					>		Х		
24. PRODUCING INTERVA	L(S), OF THIS	COMPLETION-		M. NAME (N	(D AND TVD)*			L				25. WAS DIRECTIONAL
					River 6680	ט פס	1.41					SURVEY MADE
			,	Olecii r	river boot	J -00	14					No
26. TYPE ELECTRIC AND	OTHER LOGS I	RUN			······		· · · · · · · · · · · · · · · · · · ·					27. WAS WELL CORED
Dual Induction C	Suard, SF	o, Compe	ensated	Density	, Compensa	ated	Neutron, C	GR. Calipe	r. Cem	ent Bond	Loa	No
23.		· · · · · · · · · · · · · · · · · · ·			G RECORD (Re				,		3	
CASING SIZE/GR	ADE	WEIGHT		DEPTI	H SET (MD)	)	HOLE SIZE		EMENT, C	EMENTING REC	CORD	AMOUNT PULLED
8-5/8" - J-		15.			325'		12-1/4"	To surface	with 16	0 sx Class '	'G" cmt	
5-1/2" - J-	55	15.	5#	5	906'		7-7/8"	375 sx Prem	nlite II at	nd 477 sx 50	0/50 Poz	
29.			ER RECOR					30.		TUBING RE		
SIZE	TOP (	(MD)	BOTTON	A (MD)	SACKS CEMENT	*	SCREEN (MD) SIZE 2-7/8"		DEPTH SET (MD)			PACKER SET (MD)
			-					2-110	<del>                                     </del>	EOT @ 6710'		TA @ 6643'
31. PERFORATION RECO	DD Greener Lei					100		L CVD CVICT	100 4 60			
	RVAL	ize and number	SIZ	Æ	SPF/NUMBE	R 32	DEPTH INTE	ACID, SHOT	, FRACI			ZE, ETC. MATERIAL USED
		680'*6690'	.49		4/40	-	6680'-		Frac			and in 435 bbls fluid
		458'-6476'	.49		4/72		6458'-					and in 767 bbls fluid
		687'-5704'	.49		4/68		5687'-		Frac w/ 59,929# 20/40 sa			
		531'-5537'	.49		4/24		5531'-		Frac w/ 25,272# 20/40 sa			
		060'-5079'	.49		4/76	-						
<del>-,</del>	(101)3	000-3079	.48	<del>'</del>	4//0		5060'-	5079	Frac	W/ / 1,996 #	20/40 Sar	nd in 571 bbls of fluid
							· · · · · · · · · · · · · · · · · · ·					
						+			ļ			
									<u> </u>			
33.*		r			PRODU					·		
DATE FIRST PRODUCTION 11/6/07		PRODUCTIO	N METHOD (I	Howing, gas i	ift, pumpingsize and 1-1/2" x 20'	d type o	f pump)	ngor Dumn				ATUS (Producing or shut-in) RODUCING
DATE OF TEST	HOU	RS TESTED	CHOKE			OILBE		GASMCF.		ERBBL.		GAS-OIL RATIO
					TEST PERIOD	010 00		, one men		J. 200.	+	GIB-OID IGITIO
10 day ave					>		66	42		47		636
LOW. TUBING PRESS.	CASI	NG PRESSURE			OIL-BBL.		GASMCF.		WATER	R-BBL.	OIL GRAVIT	Y-API (CORR.)
			24-HOUR		1		1		ı		RE	CEIVED
4 DISPOSITION OF CAS (C			L	<del>&gt;</del>			L.		L	l		CLIVED
4. DISPOSITION OF GAS (S	iold, used for fu	el, vented, etc.)	Sold &	Used f	or Fuel					TEST WITNES	SED BY	C 1 7 2007
5. LIST OF ATTACHMENT	'S		2014 6	. 00001	J. 1 U.J.			<del></del>		L.,	ביי עב	L 11 ZUU1
S.C. CI INTINOINISMI	~											O14114444 0 0 4 0 14 0
6. I hereby certify that the	e foressina	Aattaahad:	formation is	omplete e-	d correct on date	nino 1 4	Fom all av-!1-! !	o rocord-			DIV. OF	OIL, GAS & MINING
SIGNED SIGNED		I (100 m	tormacion is (	complete att	d correct as determ		Pro	oduction Cl	erk		DATE	11/29/2007

		TRUE	VERT. DEPTH										A								
CAGANA	TOP		Ħ	4448'	10101	5106'	5340'	5373'	5513'	5806	6347'	6751'									
Secondary Makheks		NAME		Garden Gulch Mkr	Gordon Gulob 2	Point 3 Mkr	X Mkr	Y-Mkr	Douglas Creek Mkr BiCarbonate Mkr	B Limestone Mkr	Castle Peak	Basal Carbonate Total Denth (I OGGER c		~	*			- (			
Processy and	DESCRIPTION, CONTENTS, ETC.		7 T T T T T T T T T T T T T T T T T T T	Well Name Hancock 8-19-4-1																	
	BOTTOM				<u> </u>					·	****		 				 		,		
	TOP																				
recoveries);	FORMATION																			,	



Well Name: Hancock 8-19-4-1W LOCATION: S19, T4S, R1E COUNTY/STATE: Duchesne

API: 43-013-33700

Spud Date: 9-28-07

TD: 6850' CSG: 10-18-07 POP: 11-6-07

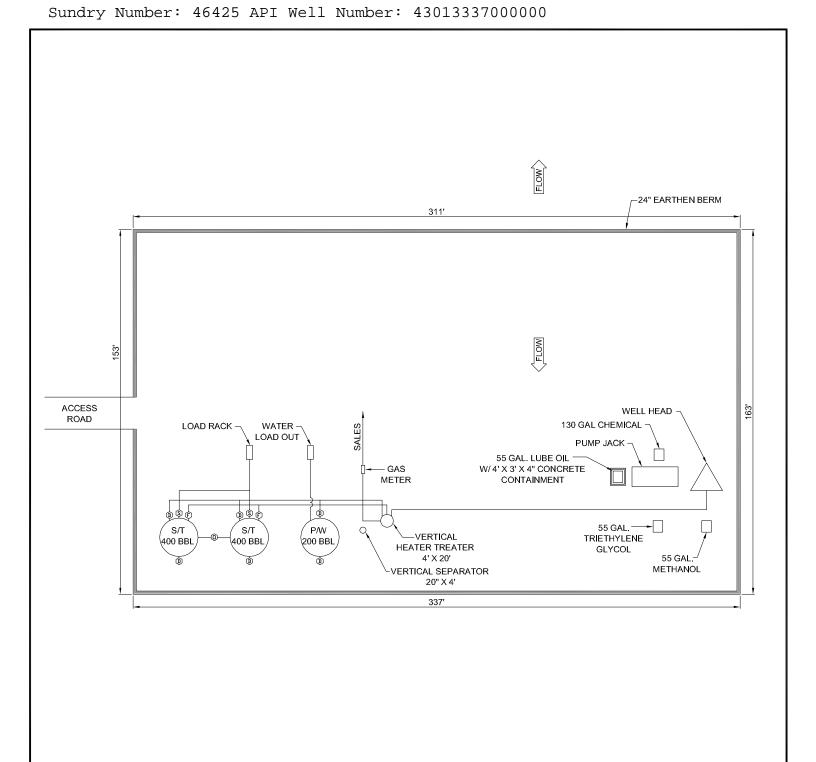
DATE	HRS	Oil (bbls)	Water (bbls)	Recovered Water (bbls)	Gas (mcf)	Casing Pressure (psi)	SDM	Comments
11/6/2007		(33.5)	(==:0)	2027	(	1 1000a.0 (po.)	OF III	POP @ 2:00 P.M. w/ 102" SL @ 4.5 SPM. 2027 Total water to recover.
11/7/2007	19	0	117	1910	0	50	5 1/2	1 01 @ 2.00 1 .M. W 102 02 @ 4.0 01 M. 2027 10tal Water to recover.
11/8/2007	24	0	72	1838	0	40	5 1/2	
11/9/2007	24	0	183	1655	0	65	5 1/2	
11/10/2007	24	3	115	1540	20	55	5 1/2	
11/11/2007	24	0	112	1428	Ó	35	5 1/2	
11/12/2007	24	Ò	127	1301	0	30	5 1/2	
11/13/2007	24	0	128	1173	0	30	5 1/2	
11/14/2007	24	0	130	1043	20	70	5 1/2	
11/15/2007	24	0	132	911	13	25	5 1/2	
11/16/2007	24	0	148	763	20	170	5 1/2	
11/17/2007	24	0	120	643	20	180	5 1/2	
11/18/2007	24	230	37	606	24	60	5 1/2	
11/19/2007	24	64	45	561	27	- 60	5 1/2	
11/20/2007	24	73	47	514	27	75	5 1/2	
11/21/2007	24	58	52	462	26	80	5 1/2	
11/22/2007	24	70	52	410	42	80	5 1/2	
11/23/2007	24	73	55	355	56		5 1/2	
11/24/2007	24	73	50	305	42	70	5 1/2	
11/25/2007	24	50	40	265	42		5 1/2	
11/26/2007	24	67	42	223	25		5 1/2	
1/27/2007	24	70	43	180	56		5 1/2	
1/28/2007	24	60	47	133	56	85	5 1/2	
1/29/2007	24	67	42	91	49		5 1/2	
1/30/2007	24	60	47	44	67		5 1/2	
12/1/2007	24	65	40	4	55		5 1/2	
12/2/2007	24	53	33	-29	28		5 1/2	
12/3/2007	24	55	30	-59	28		5 1/2	
12/4/2007	24	60	55	-114	28		5 1/2	
12/5/2007	24	67	33	-147	83		5 1/2	
12/6/2007	24	63	47	-194	56		5 1/2	
12/7/2007	24	55	54	-248	49	80	5 1/2	FINAL
		1436	2275		959			

19594

Sundry Number: 46425 API Well Number: 43013337000000

	STATE OF UTAH			FORM 9
ι	5.LEASE DESIGNATION AND SERIAL NUMBER: FEE			
SUNDR	Y NOTICES AND REPORT	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:			
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: HANCOCK 8-19-4-1
2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO	DMPANY			<b>9. API NUMBER:</b> 43013337000000
3. ADDRESS OF OPERATOR: 1001 17th Street, Suite 200	00 , Denver, CO, 80202		NE NUMBER: 3 382-4443 Ext	9. FIELD and POOL or WILDCAT: MONUMENT BUTTE
4. LOCATION OF WELL FOOTAGES AT SURFACE: 2277 FNL 0372 FEL				COUNTY: DUCHESNE
QTR/QTR, SECTION, TOWNSH	HP, RANGE, MERIDIAN: 9 Township: 04.0S Range: 01.0W M	eridian:	U	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDIC	CATE N	ATURE OF NOTICE, REPOR	₹T, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS		CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS		COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN		RACTURE TREAT	NEW CONSTRUCTION
1/2/2014	OPERATOR CHANGE		PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME		RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			SIDETRACK TO REPAIR WELL	
	REPERFORATE CURRENT FORMATION			☐ TEMPORARY ABANDON
DRILLING REPORT	L TUBING REPAIR		ENT OR FLARE	☐ WATER DISPOSAL
Report Date:		∟ s	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	<b>√</b> c	OTHER	OTHER: Site Facility/Site Security
SEE ATT	COMPLETED OPERATIONS. Clearly sho	CILITY (	DIAGRAM	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY January 09, 2014
NAME (PLEASE PRINT) Jill L Loyle	<b>PHONE NU</b> 303 383-4135	MBER	TITLE Regulatory Technician	
SIGNATURE N/A			<b>DATE</b> 1/3/2014	

RECEIVED: Jan. 03, 2014



POSITI	ON OF VALVES AND	USE OF SEALS DUR	ING PRODUCTION	Va	alve Type						
Valve	Line Purpose	Position	Seal Installed		Orain Valve	Federal Leas	e #:FEE				
D	Drain	Closed	Yes		low Valve						
F	Oll, Gas, Water	Open	No		Overflow	This lease is subject to the					
0	Overflow	Open/Closed	No		/ent	Site Security Plan for:					
V	Vent	Open	No		Recycle	Newfield Exploration Company					
R	Recycle	Closed	Yes		Blow Down						
В	Blowdown Open/Closed		No		Sales Valve		19 East Pine Street				
S	Sales	Closed	Yes		baios vaivo	Pinedale, W	Y 82941				
POS	BITION OF VALVES A	ND USE OF SEALS D	URING SALES	РОЅП	ON OF VALVES A	ND USE OF SEALS DUR	ING WATER DRAIN				
Valve	Line Purpose	Position	Seal Installed	Valve	Line Purpos	e Position	Seal Installed				
D	Drain	Closed	Yes	D	Drain	Open	No				
F	Oil, Gas, Water	Closed	Yes	F	Oil, Gas, Wat	er Closed	No				
0	Overflow	Closed	Yes	0	Overflow	Closed	l No				

Vent Recycle

Vent Recycle

Closed Closed Open



Closed

No Yes No

### HANCOCK 8-19-4-1

**Newfield Exploration Company** SENE Sec 19, T4S, R1W Duchesne County, UT

M.G. DEC 2012



Note: This drawing represents approximate sizes and distances. Underground pipeline locations are also approximated.